File Enhancement

Location Match Codes

OVERVIEW

Location match codes describe how the geocoder found the level of standardization when appending latitude/longitude coordinates.

The location match code is a combination between the quality of the address inputs, the level of precision of the geocoder and the granularity of the licensed level (ZIP+6, ZIP+4, ZIP Code, Block Group, etc).

MATCH CODES

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
AC	Interpolated address point location.
AC0	Interpolated address point location. Best location.
AC00	Interpolated address point location. Best location. Represents the interpolation between 2 points, both coming from User Dictionaries.
AC01	Interpolated address point location. Best location. Represents the interpolation between 2 points. The low boundary came from a User Dictionary and the high boundary, from a non-User Dictionary.
AC02	Interpolated address point location. Best location. Represents the interpolation between 1 point and 1 street segment end point, both coming from User Dictionaries.
AC03	Interpolated address point location. Best location. Represents the interpolation between 1 point (low boundary) and 1 street segment end point (high boundary). The low boundary came from a User Dictionary and the high boundary from a non-User Dictionary.
AC04	Interpolated address point location. Best location. Represents the interpolation between 2 points. The low boundary came from a non-User Dictionary and the high boundary from a User Dictionary.

identify
deliver
optimize

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
AC05	Interpolated address point location. Best location. Represents the interpolation between 2 points, both coming from non-User Dictionaries.
AC06	Interpolated address point location. Best location. Represents the interpolation between 1 point (low boundary) and 1 street segment end point (high boundary). The low boundary came from a non-User Dictionary and the high boundary from a User Dictionary.
AC07	Interpolated address point location. Best location. Represents the interpolation between 1 point and 1 street segment end point and both came from non-User Dictionaries.
AC08	Interpolated address point location. Best location. Represents the interpolation between 1 street segment end point and1 point, both coming from User Dictionaries.
AC09	Interpolated address point location. Best location. Represents the interpolation between 1 street segment end point (low boundary) and1 point (high boundary). The low boundary came from a User Dictionary and the high boundary from a non-User Dictionary.
AC0A	Interpolated address point location. Best location. Represents the interpolation between 2 street segment end points, both coming from User Dictionaries.
AC0B	Interpolated address point location. Best location. Represents the interpolation between 2 street segment end points. The low boundary came from a User Dictionary and the high boundary from a non-User Dictionary.
AC0C	Interpolated address point location. Best location. Represents the interpolation between 1 street segment end point (low boundary) and1 point (high boundary). The low boundary came from a non-User Dictionary and the high boundary from a User Dictionary.
AC0D	Interpolated address point location. Best location. Represents the interpolation between 1 street segment end point and 1 point, both coming from non-User Dictionary.
AC0E	Interpolated address point location. Best location. Represents the interpolation between 2 street segment end points. The low boundary came from a non-User Dictionary and the high boundary from a User Dictionary.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
AC0F	Interpolated address point location. Best location. Represents the interpolation between 2 street segment end points, both coming from non-User Dictionaries.
AC1	Interpolated address point location. Street side is unknown. The Census FIPS Block ID is assigned from the left side; however, there is no assigned offset and the point is placed directly on the street.
AC10	Interpolated address point location. Street side is unknown. The Census FIPS Block ID is assigned from the left side; however, there is no assigned offset and the point is placed directly on the street. Represents the interpolation between 2 points, both coming from User Dictionaries.
AC11	Interpolated address point location. Street side is unknown. The Census FIPS Block ID is assigned from the left side; however, there is no assigned offset and the point is placed directly on the street. Represents the interpolation between 2 points. The low boundary came from a User Dictionary and the high boundary, from a non-User Dictionary.
AC12	Interpolated address point location. Street side is unknown. The Census FIPS Block ID is assigned from the left side; however, there is no assigned offset and the point is placed directly on the street. Represents the interpolation between 1 point and 1 street segment end point, both coming from User Dictionaries.
AC13	Interpolated address point location. Street side is unknown. The Census FIPS Block ID is assigned from the left side; however, there is no assigned offset and the point is placed directly on the street. Represents the interpolation between 1 point (low boundary) and 1 street segment end point (high boundary). The low boundary came from a User Dictionary and the high boundary from a non-User Dictionary.
AC14	Interpolated address point location. Street side is unknown. The Census FIPS Block ID is assigned from the left side; however, there is no assigned offset and the point is placed directly on the street. Represents the interpolation between 2 points. The low boundary came from a non-User Dictionary and the high boundary from a User Dictionary.
AC15	Interpolated address point location. Street side is unknown. The Census FIPS Block ID is assigned from the left side; however, there is no assigned offset and the point is placed directly on the street. Represents the interpolation between 2 points, both coming from non-User Dictionaries.
AC16	Interpolated address point location. Street side is unknown. The Census FIPS Block ID is assigned from the left side; however, there is no assigned offset and the point is placed directly on the street. Represents the interpolation between 1 point (low boundary) and 1 street segment end point (high boundary). The low boundary came from a non-User Dictionary and the high boundary from a User Dictionary.

claritas

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
AC17	Interpolated address point location. Street side is unknown. The Census FIPS Block ID is assigned from the left side; however, there is no assigned offset and the point is placed directly on the street. Represents the interpolation between 1 point and 1 street segment end point and both came from non-User Dictionaries.
AC18	Interpolated address point location. Street side is unknown. The Census FIPS Block ID is assigned from the left side; however, there is no assigned offset and the point is placed directly on the street. Represents the interpolation between 1 street segment end point and1 point, both coming from User Dictionaries.
AC19	Interpolated address point location. Street side is unknown. The Census FIPS Block ID is assigned from the left side; however, there is no assigned offset and the point is placed directly on the street. Represents the interpolation between 1 street segment end point (low boundary) and1 point (high boundary). The low boundary came from a User Dictionary and the high boundary from a non-User Dictionary.
AC1A	Interpolated address point location. Street side is unknown. The Census FIPS Block ID is assigned from the left side; however, there is no assigned offset and the point is placed directly on the street. Represents the interpolation between 2 street segment end points, both coming from User Dictionaries.
AC1B	Interpolated address point location. Street side is unknown. The Census FIPS Block ID is assigned from the left side; however, there is no assigned offset and the point is placed directly on the street. Represents the interpolation between 2 street segment end points. The low boundary came from a User Dictionary and the high boundary from a non-User Dictionary.
AC1C	Interpolated address point location. Street side is unknown. The Census FIPS Block ID is assigned from the left side; however, there is no assigned offset and the point is placed directly on the street. Represents the interpolation between 1 street segment end point (low boundary) and1 point (high boundary). The low boundary came from a non-User Dictionary and the high boundary from a User Dictionary.
AC1D	Interpolated address point location. Street side is unknown. The Census FIPS Block ID is assigned from the left side; however, there is no assigned offset and the point is placed directly on the street. Represents the interpolation between 1 street segment end point and 1 point, both coming from non-User Dictionary.
AC1E	Interpolated address point location. Street side is unknown. The Census FIPS Block ID is assigned from the left side; however, there is no assigned offset and the point is placed directly on the street. Represents the interpolation between 2 street segment end points. The low boundary came from a non-User Dictionary and the high boundary from a User Dictionary.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
AC1F	Interpolated address point location. Street side is unknown. The Census FIPS Block ID is assigned from the left side; however, there is no assigned offset and the point is placed directly on the street. Represents the interpolation between 2 street segment end points, both coming from non-User Dictionaries.
AC2	Interpolated address point location. Indicates one or both of the following: The address is interpolated onto a TIGER segment that did not initially contain address ranges. The original segment name changed to match the USPS spelling. This specifically refers to street type, predirectional, and postdirectional.
AC20	Interpolated address point location. Indicates one or both of the following: The address is interpolated onto a TIGER segment that did not initially contain address ranges. The original segment name changed to match the USPS spelling. This specifically refers to street type, predirectional, and postdirectional. Represents the interpolation between 2 points, both coming from User Dictionaries.
AC21	Interpolated address point location. Indicates one or both of the following: The address is interpolated onto a TIGER segment that did not initially contain address ranges. The original segment name changed to match the USPS spelling. This specifically refers to street type, predirectional, and postdirectional. Represents the interpolation between 2 points. The low boundary came from a User Dictionary and the high boundary, from a non-User Dictionary.
AC22	Interpolated address point location. Indicates one or both of the following: The address is interpolated onto a TIGER segment that did not initially contain address ranges. The original segment name changed to match the USPS spelling. This specifically refers to street type, predirectional, and postdirectional. Represents the interpolation between 1 point and 1 street segment end point, both coming from User Dictionaries.
AC23	Interpolated address point location. Indicates one or both of the following: The address is interpolated onto a TIGER segment that did not initially contain address ranges. The original segment name changed to match the USPS spelling. This specifically refers to street type, predirectional, and postdirectional. Represents the interpolation between 1 point (low boundary) and 1 street segment end point (high boundary). The low boundary came from a User Dictionary and the high boundary from a non-User Dictionary.
AC24	Interpolated address point location. Indicates one or both of the following: The address is interpolated onto a TIGER segment that did not initially contain address ranges. The original segment name changed to match the USPS spelling. This specifically refers to street type, predirectional, and postdirectional. Represents the interpolation between 2 points. The low boundary came from a non-User Dictionary and the high boundary from a User Dictionary.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
AC25	Interpolated address point location. Indicates one or both of the following: The address is interpolated onto a TIGER segment that did not initially contain address ranges. The original segment name changed to match the USPS spelling. This specifically refers to street type, predirectional, and postdirectional. Represents the interpolation between 2 points, both coming from non-User Dictionaries.
AC26	Interpolated address point location. Indicates one or both of the following: The address is interpolated onto a TIGER segment that did not initially contain address ranges. The original segment name changed to match the USPS spelling. This specifically refers to street type, predirectional, and postdirectional. Represents the interpolation between 1 point (low boundary) and 1 street segment end point (high boundary). The low boundary came from a non-User Dictionary and the high boundary from a User Dictionary.
AC27	Interpolated address point location. Indicates one or both of the following: The address is interpolated onto a TIGER segment that did not initially contain address ranges. The original segment name changed to match the USPS spelling. This specifically refers to street type, predirectional, and postdirectional. Represents the interpolation between 1 point and 1 street segment end point and both came from non-User Dictionaries.
AC28	Interpolated address point location. Indicates one or both of the following: The address is interpolated onto a TIGER segment that did not initially contain address ranges. The original segment name changed to match the USPS spelling. This specifically refers to street type, predirectional, and postdirectional. Represents the interpolation between 1 street segment end point and 1 point, both coming from User Dictionaries.
AC29	Interpolated address point location. Indicates one or both of the following: The address is interpolated onto a TIGER segment that did not initially contain address ranges. The original segment name changed to match the USPS spelling. This specifically refers to street type, predirectional, and postdirectional. Represents the interpolation between 1 street segment end point (low boundary) and 1 point (high boundary). The low boundary came from a User Dictionary and the high boundary from a non-User Dictionary.
AC2A	Interpolated address point location. Indicates one or both of the following: The address is interpolated onto a TIGER segment that did not initially contain address ranges. The original segment name changed to match the USPS spelling. This specifically refers to street type, predirectional, and postdirectional. Represents the interpolation between 2 street segment end points, both coming from User Dictionaries.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
AC2B	Interpolated address point location. Indicates one or both of the following: The address is interpolated onto a TIGER segment that did not initially contain address ranges. The original segment name changed to match the USPS spelling. This specifically refers to street type, predirectional, and postdirectional. Represents the interpolation between 2 street segment end points. The low boundary came from a User Dictionary and the high boundary from a non-User Dictionary.
AC2C	Interpolated address point location. Indicates one or both of the following: The address is interpolated onto a TIGER segment that did not initially contain address ranges. The original segment name changed to match the USPS spelling. This specifically refers to street type, predirectional, and postdirectional. Represents the interpolation between 1 street segment end point (low boundary) and1 point (high boundary). The low boundary came from a non-User Dictionary and the high boundary from a User Dictionary.
AC2D	Interpolated address point location. Indicates one or both of the following: The address is interpolated onto a TIGER segment that did not initially contain address ranges. The original segment name changed to match the USPS spelling. This specifically refers to street type, predirectional, and postdirectional. Represents the interpolation between 1 street segment end point and 1 point, both coming from non-User Dictionary.
AC2E	Interpolated address point location. Indicates one or both of the following: The address is interpolated onto a TIGER segment that did not initially contain address ranges. The original segment name changed to match the USPS spelling. This specifically refers to street type, predirectional, and postdirectional. Represents the interpolation between 2 street segment end points. The low boundary came from a non-User Dictionary and the high boundary from a User Dictionary.
AC2F	Interpolated address point location. Indicates one or both of the following: The address is interpolated onto a TIGER segment that did not initially contain address ranges. The original segment name changed to match the USPS spelling. This specifically refers to street type, predirectional, and postdirectional. Represents the interpolation between 2 street segment end points, both coming from non-User Dictionaries.
AC3	Interpolated address point location. Both 1 and 2.
AC30	Interpolated address point location. Both 1 and 2. Represents the interpolation between 2 points, both coming from User Dictionaries.
AC31	Interpolated address point location. Both 1 and 2. Represents the interpolation between 2 points. The low boundary came from a User Dictionary and the high boundary, from a non-User Dictionary.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
AC32	Interpolated address point location. Both 1 and 2. Represents the interpolation between 1 point and 1 street segment end point, both coming from User Dictionaries.
AC33	Interpolated address point location. Both 1 and 2. Represents the interpolation between 1 point (low boundary) and 1 street segment end point (high boundary). The low boundary came from a User Dictionary and the high boundary from a non-User Dictionary.
AC34	Interpolated address point location. Both 1 and 2. Represents the interpolation between 2 points. The low boundary came from a non-User Dictionary and the high boundary from a User Dictionary.
AC35	Interpolated address point location. Both 1 and 2. Represents the interpolation between 2 points, both coming from non-User Dictionaries.
AC36	Interpolated address point location. Both 1 and 2. Represents the interpolation between 1 point (low boundary) and 1 street segment end point (high boundary). The low boundary came from a non-User Dictionary and the high boundary from a User Dictionary.
AC37	Interpolated address point location. Both 1 and 2. Represents the interpolation between 1 point and 1 street segment end point and both came from non-User Dictionaries.
AC38	Interpolated address point location. Both 1 and 2. Represents the interpolation between 1 street segment end point and 1 point, both coming from User Dictionaries.
AC39	Interpolated address point location. Both 1 and 2. Represents the interpolation between 1 street segment end point (low boundary) and 1 point (high boundary). The low boundary came from a User Dictionary and the high boundary from a non-User Dictionary.
AC3A	Interpolated address point location. Both 1 and 2. Represents the interpolation between 2 street segment end points, both coming from User Dictionaries.
AC3B	Interpolated address point location. Both 1 and 2. Represents the interpolation between 2 street segment end points. The low boundary came from a User Dictionary and the high boundary from a non-User Dictionary.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
AC3C	Interpolated address point location. Both 1 and 2. Represents the interpolation between 1 street segment end point (low boundary) and1 point (high boundary). The low boundary came from a non-User Dictionary and the high boundary from a User Dictionary.
AC3D	Interpolated address point location. Both 1 and 2. Represents the interpolation between 1 street segment end point and 1 point, both coming from non-User Dictionary.
AC3E	Interpolated address point location. Both 1 and 2. Represents the interpolation between 2 street segment end points. The low boundary came from a non-User Dictionary and the high boundary from a User Dictionary.
AC3F	Interpolated address point location. Both 1 and 2. Represents the interpolation between 2 street segment end points, both coming from non-User Dictionaries.
AC7	Interpolated address point location. Placeholder. Used when starting and ending points of segments contain the same value and shape data is not available.
AC70	Interpolated address point location. Placeholder. Used when starting and ending points of segments contain the same value and shape data is not available. Represents the interpolation between 2 points, both coming from User Dictionaries.
AC71	Interpolated address point location. Placeholder. Used when starting and ending points of segments contain the same value and shape data is not available. Represents the interpolation between 2 points. The low boundary came from a User Dictionary and the high boundary, from a non-User Dictionary.
AC72	Interpolated address point location. Placeholder. Used when starting and ending points of segments contain the same value and shape data is not available. Represents the interpolation between 1 point and 1 street segment end point, both coming from User Dictionaries.
AC73	Interpolated address point location. Placeholder. Used when starting and ending points of segments contain the same value and shape data is not available. Represents the interpolation between 1 point (low boundary) and 1 street segment end point (high boundary). The low boundary came from a User Dictionary and the high boundary from a non-User Dictionary.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
AC74	Interpolated address point location. Placeholder. Used when starting and ending points of segments contain the same value and shape data is not available. Represents the interpolation between 2 points. The low boundary came from a non-User Dictionary and the high boundary from a User Dictionary.
AC75	Interpolated address point location. Placeholder. Used when starting and ending points of segments contain the same value and shape data is not available. Represents the interpolation between 2 points, both coming from non-User Dictionaries.
AC76	Interpolated address point location. Placeholder. Used when starting and ending points of segments contain the same value and shape data is not available. Represents the interpolation between 1 point (low boundary) and 1 street segment end point (high boundary). The low boundary came from a non-User Dictionary and the high boundary from a User Dictionary.
AC77	Interpolated address point location. Placeholder. Used when starting and ending points of segments contain the same value and shape data is not available. Represents the interpolation between 1 point and 1 street segment end point and both came from non-User Dictionaries.
AC78	Interpolated address point location. Placeholder. Used when starting and ending points of segments contain the same value and shape data is not available. Represents the interpolation between 1 street segment end point and1 point, both coming from User Dictionaries.
AC79	Interpolated address point location. Placeholder. Used when starting and ending points of segments contain the same value and shape data is not available. Represents the interpolation between 1 street segment end point (low boundary) and1 point (high boundary). The low boundary came from a User Dictionary and the high boundary from a non-User Dictionary.
AC7A	Interpolated address point location. Placeholder. Used when starting and ending points of segments contain the same value and shape data is not available. Represents the interpolation between 2 street segment end points, both coming from User Dictionaries.
AC7B	Interpolated address point location. Placeholder. Used when starting and ending points of segments contain the same value and shape data is not available. Represents the interpolation between 2 street segment end points. The low boundary came from a User Dictionary and the high boundary from a non-User Dictionary.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
AC7C	Interpolated address point location. Placeholder. Used when starting and ending points of segments contain the same value and shape data is not available. Represents the interpolation between 1 street segment end point (low boundary) and1 point (high boundary). The low boundary came from a non-User Dictionary and the high boundary from a User Dictionary.
AC7D	Interpolated address point location. Placeholder. Used when starting and ending points of segments contain the same value and shape data is not available. Represents the interpolation between 1 street segment end point and 1 point, both coming from non-User Dictionary.
AC7E	Interpolated address point location. Placeholder. Used when starting and ending points of segments contain the same value and shape data is not available. Represents the interpolation between 2 street segment end points. The low boundary came from a non-User Dictionary and the high boundary from a User Dictionary.
AC7F	Interpolated address point location. Placeholder. Used when starting and ending points of segments contain the same value and shape data is not available. Represents the interpolation between 2 street segment end points, both coming from non-User Dictionaries.
AG	Auxiliary file data location
AG0	Auxiliary file data location The geocode represents the center of a parcel or building.
AG1	Auxiliary file data location The geocode is an interpolated address along a segment.
AG2	Auxiliary file data location The geocode is an interpolated address along a segment, and the side of the street cannot be determined from the data provided in the auxiliary file record.
AG3	Auxiliary file data location The geocode is the midpoint of the street segment.
AI	The correct segment is inferred from the candidate records at match time.
AI0	The correct segment is inferred from the candidate records at match time. Best location.
AI1	The correct segment is inferred from the candidate records at match time. Street side is unknown. The Census FIPS Block ID is assigned from the left side; however, there is no assigned offset and the point is placed directly on the street.
AI2	The correct segment is inferred from the candidate records at match time. Indicates one or both of the following: The address is interpolated onto a TIGER segment that did not initially contain address ranges. The original segment name changed to match the USPS spelling. This specifically refers to street type, predirectional, and postdirectional.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
AI3	The correct segment is inferred from the candidate records at match time. Both 1 and 2.
AI7	The correct segment is inferred from the candidate records at match time. Placeholder. Used when starting and ending points of segments contain the same value and shape data is not available.
AS	House range address geocode. This is the most accurate street interpolated geocode available.
AS0	House range address geocode. This is the most accurate street interpolated geocode available. Best location.
AS1	House range address geocode. This is the most accurate street interpolated geocode available. Street side is unknown. The Census FIPS Block ID is assigned from the left side; however, there is no assigned offset and the point is placed directly on the street.
AS2	House range address geocode. This is the most accurate street interpolated geocode available. Indicates one or both of the following: The address is interpolated onto a TIGER segment that did not initially contain address ranges. The original segment name changed to match the USPS spelling. This specifically refers to street type, predirectional, and postdirectional.
AS3	House range address geocode. This is the most accurate street interpolated geocode available. Both 1 and 2.
AS7	House range address geocode. This is the most accurate street interpolated geocode available. Placeholder. Used when starting and ending points of segments contain the same value and shape data is not available.
AP	Indicates a point-level geocode match representing the center of a parcel or building,
AP00	Indicates a point-level geocode match representing the center of a parcel or building, User Dictionary centroid. Geocode returned by a User Dictionary.
AP02	Indicates a point-level geocode match representing the center of a parcel or building, Parcel centroid: Indicates the center of an assessor's parcel (tract or lot) polygon. When the center of an irregularly shaped parcel falls outside of its polygon, the centroid is manually repositioned to fall inside the polygon as closely as possible to the actual center.
AP04	Indicates a point-level geocode match representing the center of a parcel or building, Address point: Represents field-collected GPS points with field-collected address data.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
AP05	Indicates a point-level geocode match representing the center of a parcel or building, Structure centroid: Indicates the center of a building footprint polygon, where the building receives mail or has telephone service. Usually a residential address consists of a single building. For houses with outbuildings (detached garages, shed, barns, etc.), only the residences have a structure point. Condominiums and duplexes have multiple points for each building. Larger buildings, such as apartment complexes, typically receive mail at one address for each building and therefore individual apartments are not represented as discrete structure points. Industrial complexes, and academic or medical center campuses where one building accepts mail for the entire complex are represented as one point. When addresses are assigned to multiple buildings within one complex, each addressed structure is represented by a point. If the center of a structure falls outside of its polygon, the center is manually repositioned to fall inside the polygon.
AP07	Indicates a point-level geocode match representing the center of a parcel or building, Manually placed: Address points are manually placed to coincide with the midpoint of an assessor's parcel's street frontage at a distance from the center line.
AP08	Indicates a point-level geocode match representing the center of a parcel or building, Front door point: Represents the designated primary entrance to a building. If a building has multiple entrances and there is no designated primary entrance or the primary entrance cannot readily be determined, the primary entrance is chosen based on
AP09	Indicates a point-level geocode match representing the center of a parcel or building, Driveway offset point: Represents a point located on the primary access road (most commonly a driveway) at a perpendicular distance of between 33-98 feet (10-30 meters) from the main roadway.
AP10	Indicates a point-level geocode match representing the center of a parcel or building, Street access point: Represents the primary point of access from the street network. This address point type is located where the driveway or other access road intersects the main roadway.
AP21	Indicates a point-level geocode match representing the center of a parcel or building, Base parcel point: The Centrus point data includes individual parcels that may be "stacked".These stacked parcels are individually identified by their unit or suite number, and GeoStan is able to match to this unit number and return the correct APN.If an input address is for a building or complex, without a unit number.The "base" parcel information returns and will not standardize to a unit number or return additional information such as an APN.
AR	Location represents a ranged address.
AR1	Location represents a ranged address. The geocode is placed along a single street segment, midway between the interpolated location of the first and second input house numbers in the range.
AR2	Location represents a ranged address. The geocode is placed along a single street segment, midway between the interpolated location of the first and second input house numbers in the range, and the side of the street is unknown. The Census FIPS Block ID is assigned from the left side; however, there is no assigned offset and the point is placed directly on the street.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
AR4	Location represents a ranged address. The input range spans multiple USPS segments. The geocode is placed on the endpoint of the segment which corresponds to the first input house number, closest to the end nearest the second input house number
AR7	Location represents a ranged address. Placeholder. Used when the starting and ending points of the matched segment contain the same value and shape data is not available.
AX	Location on an intersection of two streets
AX3	Location on an intersection of two streets Standard single-point intersection computed from the centerlines of street segments.
AX8	Location on an intersection of two streets Interpolated (divided-road) intersection geocode. Attempts to return a centroid for the intersection.
CB	Location derived from a street segment. Block Group accuracy (most accurate). Based on input ZIP Code.
CBC	Location derived from a street segment. Block Group accuracy (most accurate). Based on input ZIP Code. Segment Centroid.
CBL	Location derived from a street segment. Block Group accuracy (most accurate). Based on input ZIP Code. Segment low-range end point.
CBH	Location derived from a street segment. Block Group accuracy (most accurate). Based on input ZIP Code. Segment high-range end point.
CT	Location derived from a street segment. Census Tract accuracy. Based on input ZIP Code.
CTC	Location derived from a street segment. Census Tract accuracy. Based on input ZIP Code. Segment Centroid.
CTL	Location derived from a street segment. Census Tract accuracy. Based on input ZIP Code. Segment low-range end point.
CTH	Location derived from a street segment. Census Tract accuracy. Based on input ZIP Code. Segment high-range end point.
CC	Location derived from a street segment. Unclassified Census accuracy. Normally accurate to at least the County level. Based on input ZIP Code.
CCC	Location derived from a street segment. Unclassified Census accuracy. Normally accurate to at least the County level. Based on input ZIP Code. Segment Centroid.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
CCL	Location derived from a street segment. Unclassified Census accuracy. Normally accurate to at least the County level. Based on input ZIP Code. Segment low-range end point.
CCH	Location derived from a street segment. Unclassified Census accuracy. Normally accurate to at least the County level. Based on input ZIP Code. Segment high-range end point.
CF	Location derived from a street segment. Unknown Census accuracy. Based on Finance area.
CFC	Location derived from a street segment. Unknown Census accuracy. Based on Finance area. Segment Centroid.
CFL	Location derived from a street segment. Unknown Census accuracy. Based on Finance area. Segment low-range end point.
CFH	Location derived from a street segment. Unknown Census accuracy. Based on Finance area. Segment high-range end point.
CP	Location derived from a street segment. Unknown Census accuracy. Based on input City.
CPC	Location derived from a street segment. Unknown Census accuracy. Based on input City. Segment Centroid.
CPL	Location derived from a street segment. Unknown Census accuracy. Based on input City. Segment low-range end point.
CPH	Location derived from a street segment. Unknown Census accuracy. Based on input City. Segment high-range end point.
ZB	Location derived from a ZIP centroid. Block Group accuracy (most accurate).
ZB5	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy.
ZB5A	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Address matched to a single segment. Location assigned in the middle of the matched street segment, offset to the proper side of the street.
ZB5a	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Address matched to a single segment, but the correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.

15

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZB5B	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, all segments have the same Block Group. Location assigned to the middle of the matched street segment with the most house number ranges within this ZIP + 4. Location offset to the proper side of the street.
ZB5b	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, all segments have the same Block Group. The correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.
ZB5C	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, with all segments having the same Census Tract. Returns the Block Group representing the most households in this ZIP + 4. Location assigned to t he middle of the matched street segment with the most house number ranges within this ZIP + 4. Location offset to the proper side of the street.
ZB5c	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, with all segments having the same Census Tract. Returns the Block Group representing the most households in this ZIP + 4. Location assigned to t he middle of the matched street segment with the most house number ranges within this ZIP + 4. The correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.
ZB5D	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, with all segments having the same County. Returns the Block Group representing the most households in this ZIP + 4. Location assigned to the middle of the matched street segment with the most house number ranges within this ZIP + 4. Location offset to the proper side of the street.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZB5d	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, with all segments having the same County. Returns the Block Group representing the most households in this ZIP + 4. The correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.
ZB5E	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Street name matched; no house ranges available. All matched segments have the same Block Group. Location placed on the segment closest to the center of the matched segments. In most cases, this is on the mid-point of the entire street.
ZB5F	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Street name matched; no house ranges available. All matched segments have the same Census Tract. Location placed on the segment closest to the center of the matched segments. In most cases, this is on the mid-point of the entire street.
ZB5G	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Street name matched (no house ranges available). All matched segments have the same County. Location placed on the segment closest to the center of the matched segments. In most cases, this is on the mid-point of the entire street.
ZB5H	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Street name matched (no house ranges available). All matched segments do not have the same County. Location placed on the segment closest to the center of the matched segments. Used for less than .05% of the centroids.
ZB5I	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Created ZIP + 2 cluster centroid as defined by methodologies A, a, B, and b. All centroids in this ZIP + 2 cluster have the same Block Group. Location assigned to the ZIP + 2 centroid.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZB5J	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Created ZIP + 2 cluster centroid as defined by methodologies A, a, B, b, C, and c. All centroids in this ZIP + 2 cluster have the same Census Tract. Location assigned to the ZIP + 2 centroid.
ZB5K	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Created ZIP + 2 cluster centroid as defined by methodologies A, a, B, b, C, c, D, and d. Location assigned to the ZIP + 2 centroid.
ZB5L	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Created ZIP + 2 cluster centroid as defined by methodology E. All centroids in this ZIP + 2 cluster have the same Block Group. Location assigned to the ZIP + 2 centroid.
ZB5M	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Created ZIP+2 cluster centroid as defined by methodology E and F. All centroids in this ZIP + 2 cluster have the same Census Tract. Location assigned to the ZIP + 2 centroid.
ZB5N	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Created ZIP + 2 cluster centroid as defined by methodology E, F, G, and H. Location assigned to the ZIP + 2 centroid.
ZB5O	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. The ZIP Code is obsolete. The geocode returned is the last known valid location of the ZIP Code centroid. The Census Tract contains only state and county FIPS codes; the Census Tract is null.
ZB5V	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Over 95% of addresses in this ZIP Code are in a single Census Tract. The geocode returned is the ZIP Code centroid's location.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZB5W	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Over 80% of addresses in this ZIP Code are in a single Census Tract. Reasonable Census Tract accuracy.The geocode returned is the ZIP Code centroid's location.
ZB5X	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Less than 80% of addresses in this ZIP Code are in a single Census Tract. Census Tract is uncertain. The geocode returned is the ZIP Code centroid's location.
ZB5Y	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Rural or sparsely populated area. Census code is uncertain. Location based upon the USGS places file.
ZB5Z	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. P.O. Box or General Delivery addresses. Census code is uncertain. Location based upon the Post Office location that delivers the mail to that address
ZB7	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings.
ZB7A	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Address matched to a single segment. Location assigned in the middle of the matched street segment, offset to the proper side of the street.
ZB7a	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Address matched to a single segment, but the correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.
ZB7B	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Address matched to multiple segments, all segments have the same Block Group. Location assigned to the middle of the matched street segment with the most house number ranges within this ZIP + 4. Location offset to the proper side of the street.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZB7b	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Address matched to multiple segments, all segments have the same Block Group. The correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.
ZB7C	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Address matched to multiple segments, with all segments having the same Census Tract. Returns the Block Group representing the most households in this ZIP + 4. Location assigned to t he middle of the matched street segment with the most house number ranges within this ZIP + 4. Location offset to the proper side of the street.
ZB7c	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Address matched to multiple segments, with all segments having the same Census Tract. Returns the Block Group representing the most households in this ZIP + 4. Location assigned to t he middle of the matched street segment with the most house number ranges within this ZIP + 4. The correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.
ZB7D	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Address matched to multiple segments, with all segments having the same County. Returns the Block Group representing the most households in this ZIP + 4. Location assigned to the middle of the matched street segment with the most house number ranges within this ZIP + 4. Location offset to the proper side of the street.
ZB7d	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Address matched to multiple segments, with all segments having the same County. Returns the Block Group representing the most households in this ZIP + 4. The correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.
ZB7E	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Street name matched; no house ranges available. All matched segments have the same Block Group. Location placed on the segment closest to the center of the matched segments. In most cases, this is on the mid-point of the entire street.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZB7F	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Street name matched; no house ranges available. All matched segments have the same Census Tract. Location placed on the segment closest to the center of the matched segments. In most cases, this is on the mid-point of the entire street.
ZB7G	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Street name matched (no house ranges available). All matched segments have the same County. Location placed on the segment closest to the center of the matched segments. In most cases, this is on the mid-point of the entire street.
ZB7H	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Street name matched (no house ranges available). All matched segments do not have the same County. Location placed on the segment closest to the center of the matched segments. Used for less than .05% of the centroids.
ZB7I	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Created ZIP + 2 cluster centroid as defined by methodologies A, a, B, and b. All centroids in this ZIP + 2 cluster have the same Block Group. Location assigned to the ZIP + 2 centroid.
ZB7J	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Created ZIP + 2 cluster centroid as defined by methodologies A, a, B, b, C, and c. All centroids in this ZIP + 2 cluster have the same Census Tract. Location assigned to the ZIP + 2 centroid.
ZB7K	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Created ZIP + 2 cluster centroid as defined by methodologies A, a, B, b, C, c, D, and d. Location assigned to the ZIP + 2 centroid.
ZB7L	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Created ZIP + 2 cluster centroid as defined by methodology E. All centroids in this ZIP + 2 cluster have the same Block Group. Location assigned to the ZIP + 2 centroid.
ZB7M	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Created ZIP+2 cluster centroid as defined by methodology E and F. All centroids in this ZIP + 2 cluster have the same Census Tract. Location assigned to the ZIP + 2 centroid.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZB7N	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Created ZIP + 2 cluster centroid as defined by methodology E, F, G, and H. Location assigned to the ZIP + 2 centroid.
ZB7O	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. The ZIP Code is obsolete. The geocode returned is the last known valid location of the ZIP Code centroid. The Census Tract contains only state and county FIPS codes; the Census Tract is null.
ZB7V	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Over 95% of addresses in this ZIP Code are in a single Census Tract. The geocode returned is the ZIP Code centroid's location.
ZB7W	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Over 80% of addresses in this ZIP Code are in a single Census Tract. Reasonable Census Tract accuracy.The geocode returned is the ZIP Code centroid's location.
ZB7X	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Less than 80% of addresses in this ZIP Code are in a single Census Tract. Census Tract is uncertain. The geocode returned is the ZIP Code centroid's location.
ZB7Y	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Rural or sparsely populated area. Census code is uncertain. Location based upon the USGS places file.
ZB7Z	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. P.O. Box or General Delivery addresses. Census code is uncertain. Location based upon the Post Office location that delivers the mail to that address
ZB9	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZB9A	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Address matched to a single segment. Location assigned in the middle of the matched street segment, offset to the proper side of the street.
ZB9a	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Address matched to a single segment, but the correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.
ZB9B	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, all segments have the same Block Group. Location assigned to the middle of the matched street segment with the most house number ranges within this ZIP + 4. Location offset to the proper side of the street.
ZB9b	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, all segments have the same Block Group. The correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.
ZB9C	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, with all segments having the same Census Tract. Returns the Block Group representing the most households in this ZIP + 4. Location assigned to t he middle of the matched street segment with the most house number ranges within this ZIP + 4. Location offset to the proper side of the street.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZB9c	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, with all segments having the same Census Tract. Returns the Block Group representing the most households in this ZIP + 4. Location assigned to t he middle of the matched street segment with the most house number ranges within this ZIP + 4. The correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.
ZB9D	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, with all segments having the same County. Returns the Block Group representing the most households in this ZIP + 4. Location assigned to the middle of the matched street segment with the most house number ranges within this ZIP + 4. Location offset to the proper side of the street.
ZB9d	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, with all segments having the same County. Returns the Block Group representing the most households in this ZIP + 4. The correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.
ZB9E	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Street name matched; no house ranges available. All matched segments have the same Block Group. Location placed on the segment closest to the center of the matched segments. In most cases, this is on the mid-point of the entire street.
ZB9F	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Street name matched; no house ranges available. All matched segments have the same Census Tract. Location placed on the segment closest to the center of the matched segments. In most cases, this is on the mid-point of the entire street.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZB9G	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Street name matched (no house ranges available). All matched segments have the same County. Location placed on the segment closest to the center of the matched segments. In most cases, this is on the mid-point of the entire street.
ZB9H	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Street name matched (no house ranges available). All matched segments do not have the same County. Location placed on the segment closest to the center of the matched segments. Used for less than .05% of the centroids.
ZB9I	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Created ZIP + 2 cluster centroid as defined by methodologies A, a, B, and b. All centroids in this ZIP + 2 cluster have the same Block Group. Location assigned to the ZIP + 2 centroid.
ZB9J	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Created ZIP + 2 cluster centroid as defined by methodologies A, a, B, b, C, and c. All centroids in this ZIP + 2 cluster have the same Census Tract. Location assigned to the ZIP + 2 centroid.
ZB9K	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Created ZIP + 2 cluster centroid as defined by methodologies A, a, B, b, C, c, D, and d. Location assigned to the ZIP + 2 centroid.
ZB9L	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Created ZIP + 2 cluster centroid as defined by methodology E. All centroids in this ZIP + 2 cluster have the same Block Group. Location assigned to the ZIP + 2 centroid.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZB9M	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Created ZIP+2 cluster centroid as defined by methodology E and F. All centroids in this ZIP + 2 cluster have the same Census Tract. Location assigned to the ZIP + 2 centroid.
ZB9N	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Created ZIP + 2 cluster centroid as defined by methodology E, F, G, and H. Location assigned to the ZIP + 2 centroid.
ZB9O	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. The ZIP Code is obsolete. The geocode returned is the last known valid location of the ZIP Code centroid. The Census Tract contains only state and county FIPS codes; the Census Tract is null.
ZB9V	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Over 95% of addresses in this ZIP Code are in a single Census Tract. The geocode returned is the ZIP Code centroid's location.
ZB9W	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Over 80% of addresses in this ZIP Code are in a single Census Tract. Reasonable Census Tract accuracy.The geocode returned is the ZIP Code centroid's location.
ZB9X	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Less than 80% of addresses in this ZIP Code are in a single Census Tract. Census Tract is uncertain. The geocode returned is the ZIP Code centroid's location.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZB9Y	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Rural or sparsely populated area. Census code is uncertain. Location based upon the USGS places file.
ZB9Z	Location derived from a ZIP centroid. Block Group accuracy (most accurate). Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. P.O. Box or General Delivery addresses. Census code is uncertain. Location based upon the Post Office location that delivers the mail to that address
ZT	Location derived from a ZIP centroid. Census Tract accuracy.
ZT5	Location derived from a ZIP centroid. Census Tract accuracy. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy.
ZT5A	Location derived from a ZIP centroid. Census Tract accuracy. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Address matched to a single segment. Location assigned in the middle of the matched street segment, offset to the proper side of the street.
ZT5a	Location derived from a ZIP centroid. Census Tract accuracy. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Address matched to a single segment, but the correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.
ZT5B	Location derived from a ZIP centroid. Census Tract accuracy. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, all segments have the same Block Group. Location assigned to the middle of the matched street segment with the most house number ranges within this ZIP + 4. Location offset to the proper side of the street.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZT5b	Location derived from a ZIP centroid. Census Tract accuracy. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, all segments have the same Block Group. The correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.
ZT5C	Location derived from a ZIP centroid. Census Tract accuracy. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, with all segments having the same Census Tract. Returns the Block Group representing the most households in this ZIP + 4. Location assigned to t he middle of the matched street segment with the most house number ranges within this ZIP + 4. Location offset to the proper side of the street.
ZT5c	Location derived from a ZIP centroid. Census Tract accuracy. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, with all segments having the same Census Tract. Returns the Block Group representing the most households in this ZIP + 4. Location assigned to t he middle of the matched street segment with the most house number ranges within this ZIP + 4. The correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.
ZT5D	Location derived from a ZIP centroid. Census Tract accuracy. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, with all segments having the same County. Returns the Block Group representing the most households in this ZIP + 4. Location assigned to the middle of the matched street segment with the most house number ranges within this ZIP + 4. Location offset to the proper side of the street.
ZT5d	Location derived from a ZIP centroid. Census Tract accuracy. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, with all segments having the same County. Returns the Block Group representing the most households in this ZIP + 4. The correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZT5E	Location derived from a ZIP centroid. Census Tract accuracy. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Street name matched; no house ranges available. All matched segments have the same Block Group. Location placed on the segment closest to the center of the matched segments. In most cases, this is on the mid-point of the entire street.
ZT5F	Location derived from a ZIP centroid. Census Tract accuracy. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Street name matched; no house ranges available. All matched segments have the same Census Tract. Location placed on the segment closest to the center of the matched segments. In most cases, this is on the mid-point of the entire street.
ZT5G	Location derived from a ZIP centroid. Census Tract accuracy. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Street name matched (no house ranges available). All matched segments have the same County. Location placed on the segment closest to the center of the matched segments. In most cases, this is on the mid-point of the entire street.
ZT5H	Location derived from a ZIP centroid. Census Tract accuracy. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Street name matched (no house ranges available). All matched segments do not have the same County. Location placed on the segment closest to the center of the matched segments. Used for less than .05% of the centroids.
ZT5I	Location derived from a ZIP centroid. Census Tract accuracy. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Created ZIP + 2 cluster centroid as defined by methodologies A, a, B, and b. All centroids in this ZIP + 2 cluster have the same Block Group. Location assigned to the ZIP + 2 centroid.
ZT5J	Location derived from a ZIP centroid. Census Tract accuracy. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Created ZIP + 2 cluster centroid as defined by methodologies A, a, B, b, C, and c. All centroids in this ZIP + 2 cluster have the same Census Tract. Location assigned to the ZIP + 2 centroid.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZT5K	Location derived from a ZIP centroid. Census Tract accuracy. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Created ZIP + 2 cluster centroid as defined by methodologies A, a, B, b, C, c, D, and d. Location assigned to the ZIP + 2 centroid.
ZT5L	Location derived from a ZIP centroid. Census Tract accuracy. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Created ZIP + 2 cluster centroid as defined by methodology E. All centroids in this ZIP + 2 cluster have the same Block Group. Location assigned to the ZIP + 2 centroid.
ZT5M	Location derived from a ZIP centroid. Census Tract accuracy. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Created ZIP+2 cluster centroid as defined by methodology E and F. All centroids in this ZIP + 2 cluster have the same Census Tract. Location assigned to the ZIP + 2 centroid.
ZT5N	Location derived from a ZIP centroid. Census Tract accuracy. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Created ZIP + 2 cluster centroid as defined by methodology E, F, G, and H. Location assigned to the ZIP + 2 centroid.
ZT5O	Location derived from a ZIP centroid. Census Tract accuracy. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. The ZIP Code is obsolete. The geocode returned is the last known valid location of the ZIP Code centroid. The Census Tract contains only state and county FIPS codes; the Census Tract is null.
ZT5V	Location derived from a ZIP centroid. Census Tract accuracy. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Over 95% of addresses in this ZIP Code are in a single Census Tract. The geocode returned is the ZIP Code centroid's location.
ZT5W	Location derived from a ZIP centroid. Census Tract accuracy. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Over 80% of addresses in this ZIP Code are in a single Census Tract. Reasonable Census Tract accuracy.The geocode returned is the ZIP Code centroid's location.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZT5X	Location derived from a ZIP centroid. Census Tract accuracy. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Less than 80% of addresses in this ZIP Code are in a single Census Tract. Census Tract is uncertain. The geocode returned is the ZIP Code centroid's location.
ZT5Y	Location derived from a ZIP centroid. Census Tract accuracy. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Rural or sparsely populated area. Census code is uncertain. Location based upon the USGS places file.
ZT5Z	Location derived from a ZIP centroid. Census Tract accuracy. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. P.O. Box or General Delivery addresses. Census code is uncertain. Location based upon the Post Office location that delivers the mail to that address
ZT7	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings.
ZT7a	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Address matched to a single segment. Location assigned in the middle of the matched street segment, offset to the proper side of the street.
ZT7B	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Address matched to multiple segments, all segments have the same Block Group. Location assigned to the middle of the matched street segment with the most house number ranges within this ZIP + 4. Location offset to the proper side of the street.
ZT7b	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Address matched to multiple segments, all segments have the same Block Group. The correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.
ZT7C	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Address matched to multiple segments, with all segments having the same Census Tract. Returns the Block Group representing the most households in this ZIP + 4. Location assigned to t he middle of the matched street segment with the most house number ranges within this ZIP + 4. Location offset to the proper side of the street.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZT7c	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Address matched to multiple segments, with all segments having the same Census Tract. Returns the Block Group representing the most households in this ZIP + 4. Location assigned to t he middle of the matched street segment with the most house number ranges within this ZIP + 4. The correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.
ZT7D	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Address matched to multiple segments, with all segments having the same County. Returns the Block Group representing the most households in this ZIP + 4. Location assigned to the middle of the matched street segment with the most house number ranges within this ZIP + 4. Location offset to the proper side of the street.
ZT7d	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Address matched to multiple segments, with all segments having the same County. Returns the Block Group representing the most households in this ZIP + 4. The correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.
ZT7E	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Street name matched; no house ranges available. All matched segments have the same Block Group. Location placed on the segment closest to the center of the matched segments. In most cases, this is on the mid-point of the entire street.
ZT7F	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Street name matched; no house ranges available. All matched segments have the same Census Tract. Location placed on the segment closest to the center of the matched segments. In most cases, this is on the mid-point of the entire street.
ZT7G	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Street name matched (no house ranges available). All matched segments have the same County. Location placed on the segment closest to the center of the matched segments. In most cases, this is on the mid-point of the entire street.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZT7H	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Street name matched (no house ranges available). All matched segments do not have the same County. Location placed on the segment closest to the center of the matched segments. Used for less than .05% of the centroids.
ZT7I	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Created ZIP + 2 cluster centroid as defined by methodologies A, a, B, and b. All centroids in this ZIP + 2 cluster have the same Block Group. Location assigned to the ZIP + 2 centroid.
ZT7J	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Created ZIP + 2 cluster centroid as defined by methodologies A, a, B, b, C, and c. All centroids in this ZIP + 2 cluster have the same Census Tract. Location assigned to the ZIP + 2 centroid.
ZT7K	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Created ZIP + 2 cluster centroid as defined by methodologies A, a, B, b, C, c, D, and d. Location assigned to the ZIP + 2 centroid.
ZT7L	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Created ZIP + 2 cluster centroid as defined by methodology E. All centroids in this ZIP + 2 cluster have the same Block Group. Location assigned to the ZIP + 2 centroid.
ZT7M	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Created ZIP+2 cluster centroid as defined by methodology E and F. All centroids in this ZIP + 2 cluster have the same Census Tract. Location assigned to the ZIP + 2 centroid.
ZT7N	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Created ZIP + 2 cluster centroid as defined by methodology E, F, G, and H. Location assigned to the ZIP + 2 centroid.
ZT7O	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. The ZIP Code is obsolete. The geocode returned is the last known valid location of the ZIP Code centroid. The Census Tract contains only state and county FIPS codes; the Census Tract is null.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZT7V	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Over 95% of addresses in this ZIP Code are in a single Census Tract. The geocode returned is the ZIP Code centroid's location.
ZT7W	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Over 80% of addresses in this ZIP Code are in a single Census Tract. Reasonable Census Tract accuracy.The geocode returned is the ZIP Code centroid's location.
ZT7X	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Less than 80% of addresses in this ZIP Code are in a single Census Tract. Census Tract is uncertain. The geocode returned is the ZIP Code centroid's location.
ZT7Y	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Rural or sparsely populated area. Census code is uncertain. Location based upon the USGS places file.
ZT7Z	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. P.O. Box or General Delivery addresses. Census code is uncertain. Location based upon the Post Office location that delivers the mail to that address
ZT9	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy.
ZT9A	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Address matched to a single segment. Location assigned in the middle of the matched street segment, offset to the proper side of the street.
ZT9a	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Address matched to a single segment, but the correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZT9B	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, all segments have the same Block Group. Location assigned to the middle of the matched street segment with the most house number ranges within this ZIP + 4. Location offset to the proper side of the street.
ZT9b	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, all segments have the same Block Group. The correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.
ZT9C	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, with all segments having the same Census Tract. Returns the Block Group representing the most households in this ZIP + 4. Location assigned to t he middle of the matched street segment with the most house number ranges within this ZIP + 4. Location offset to the proper side of the street.
ZT9c	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, with all segments having the same Census Tract. Returns the Block Group representing the most households in this ZIP + 4. Location assigned to t he middle of the matched street segment with the most house number ranges within this ZIP + 4. The correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.
ZT9D	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, with all segments having the same County. Returns the Block Group representing the most households in this ZIP + 4. Location assigned to the middle of the matched street segment with the most house number ranges within this ZIP + 4. Location offset to the proper side of the street.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZT9d	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, with all segments having the same County. Returns the Block Group representing the most households in this ZIP + 4. The correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.
ZT9E	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Street name matched; no house ranges available. All matched segments have the same Block Group. Location placed on the segment closest to the center of the matched segments. In most cases, this is on the mid-point of the entire street.
ZT9F	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Street name matched; no house ranges available. All matched segments have the same Census Tract. Location placed on the segment closest to the center of the matched segments. In most cases, this is on the mid-point of the entire street.
ZT9G	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Street name matched (no house ranges available). All matched segments have the same County. Location placed on the segment closest to the center of the matched segments. In most cases, this is on the mid-point of the entire street.
ZT9H	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Street name matched (no house ranges available). All matched segments do not have the same County. Location placed on the segment closest to the center of the matched segments. Used for less than .05% of the centroids.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZT9I	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Created ZIP + 2 cluster centroid as defined by methodologies A, a, B, and b. All centroids in this ZIP + 2 cluster have the same Block Group. Location assigned to the ZIP + 2 centroid.
ZT9J	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Created ZIP + 2 cluster centroid as defined by methodologies A, a, B, b, C, and c. All centroids in this ZIP + 2 cluster have the same Census Tract. Location assigned to the ZIP + 2 centroid.
ZT9K	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Created ZIP + 2 cluster centroid as defined by methodologies A, a, B, b, C, c, D, and d. Location assigned to the ZIP + 2 centroid.
ZT9L	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Created ZIP + 2 cluster centroid as defined by methodology E. All centroids in this ZIP + 2 cluster have the same Block Group. Location assigned to the ZIP + 2 centroid.
ZT9M	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Created ZIP+2 cluster centroid as defined by methodology E and F. All centroids in this ZIP + 2 cluster have the same Census Tract. Location assigned to the ZIP + 2 centroid.
ZT9N	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Created ZIP + 2 cluster centroid as defined by methodology E, F, G, and H. Location assigned to the ZIP + 2 centroid.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZT9O	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. The ZIP Code is obsolete. The geocode returned is the last known valid location of the ZIP Code centroid. The Census Tract contains only state and county FIPS codes; the Census Tract is null.
ZT9V	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Over 95% of addresses in this ZIP Code are in a single Census Tract. The geocode returned is the ZIP Code centroid's location.
ZT9W	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Over 80% of addresses in this ZIP Code are in a single Census Tract. Reasonable Census Tract accuracy.The geocode returned is the ZIP Code centroid's location.
ZT9X	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Less than 80% of addresses in this ZIP Code are in a single Census Tract. Census Tract is uncertain. The geocode returned is the ZIP Code centroid's location.
ZT9Y	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Rural or sparsely populated area. Census code is uncertain. Location based upon the USGS places file.
ZT9Z	Location derived from a ZIP centroid. Census Tract accuracy. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. P.O. Box or General Delivery addresses. Census code is uncertain. Location based upon the Post Office location that delivers the mail to that address
ZC	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZC5	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy.
ZC5A	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Address matched to a single segment. Location assigned in the middle of the matched street segment, offset to the proper side of the street.
ZC5a	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Address matched to a single segment, but the correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.
ZC5B	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, all segments have the same Block Group. Location assigned to the middle of the matched street segment with the most house number ranges within this ZIP + 4. Location offset to the proper side of the street.
ZC5b	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, all segments have the same Block Group. The correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.
ZC5C	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, with all segments having the same Census Tract. Returns the Block Group representing the most households in this ZIP + 4. Location assigned to t he middle of the matched street segment with the most house number ranges within this ZIP + 4. Location offset to the proper side of the street.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZC5c	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, with all segments having the same Census Tract. Returns the Block Group representing the most households in this ZIP + 4. Location assigned to t he middle of the matched street segment with the most house number ranges within this ZIP + 4. The correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.
ZC5D	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, with all segments having the same County. Returns the Block Group representing the most households in this ZIP + 4. Location assigned to the middle of the matched street segment with the most house number ranges within this ZIP + 4. Location offset to the proper side of the street.
ZC5d	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, with all segments having the same County. Returns the Block Group representing the most households in this ZIP + 4. The correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.
ZC5E	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Street name matched; no house ranges available. All matched segments have the same Block Group. Location placed on the segment closest to the center of the matched segments. In most cases, this is on the mid-point of the entire street.
ZC5F	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Street name matched; no house ranges available. All matched segments have the same Census Tract. Location placed on the segment closest to the center of the matched segments. In most cases, this is on the mid-point of the entire street.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZC5G	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Street name matched (no house ranges available). All matched segments have the same County. Location placed on the segment closest to the center of the matched segments. In most cases, this is on the mid-point of the entire street.
ZC5H	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Street name matched (no house ranges available). All matched segments do not have the same County. Location placed on the segment closest to the center of the matched segments. Used for less than .05% of the centroids.
ZC5I	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Created ZIP + 2 cluster centroid as defined by methodologies A, a, B, and b. All centroids in this ZIP + 2 cluster have the same Block Group. Location assigned to the ZIP + 2 centroid.
ZC5J	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Created ZIP + 2 cluster centroid as defined by methodologies A, a, B, b, C, and c. All centroids in this ZIP + 2 cluster have the same Census Tract. Location assigned to the ZIP + 2 centroid.
ZC5K	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Created ZIP + 2 cluster centroid as defined by methodologies A, a, B, b, C, c, D, and d. Location assigned to the ZIP + 2 centroid.
ZC5L	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Created ZIP + 2 cluster centroid as defined by methodology E. All centroids in this ZIP + 2 cluster have the same Block Group. Location assigned to the ZIP + 2 centroid.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZC5M	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Created ZIP+2 cluster centroid as defined by methodology E and F. All centroids in this ZIP + 2 cluster have the same Census Tract. Location assigned to the ZIP + 2 centroid.
ZC5N	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Created ZIP + 2 cluster centroid as defined by methodology E, F, G, and H. Location assigned to the ZIP + 2 centroid.
ZC5O	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. The ZIP Code is obsolete. The geocode returned is the last known valid location of the ZIP Code centroid. The Census Tract contains only state and county FIPS codes; the Census Tract is null.
ZC5V	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Over 95% of addresses in this ZIP Code are in a single Census Tract. The geocode returned is the ZIP Code centroid's location.
ZC5W	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Over 80% of addresses in this ZIP Code are in a single Census Tract. Reasonable Census Tract accuracy.The geocode returned is the ZIP Code centroid's location.
ZC5X	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Less than 80% of addresses in this ZIP Code are in a single Census Tract. Census Tract is uncertain. The geocode returned is the ZIP Code centroid's location.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZC5Y	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. Rural or sparsely populated area. Census code is uncertain. Location based upon the USGS places file.
ZC5Z	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location of the Post Office that delivers mail to the address, a 5-digit ZIP Code centroid, or a location based upon locale (city). See the 4th character for a precise indication of locational accuracy. P.O. Box or General Delivery addresses. Census code is uncertain. Location based upon the Post Office location that delivers the mail to that address
ZC7	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings.
ZC7A	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Address matched to a single segment. Location assigned in the middle of the matched street segment, offset to the proper side of the street.
ZC7a	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Address matched to a single segment, but the correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.
ZC7B	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Address matched to multiple segments, all segments have the same Block Group. Location assigned to the middle of the matched street segment with the most house number ranges within this ZIP + 4. Location offset to the proper side of the street.
ZC7b	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Address matched to multiple segments, all segments have the same Block Group. The correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZC7C	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Address matched to multiple segments, with all segments having the same Census Tract. Returns the Block Group representing the most households in this ZIP + 4. Location assigned to t he middle of the matched street segment with the most house number ranges within this ZIP + 4. Location offset to the proper side of the street.
ZC7c	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Address matched to multiple segments, with all segments having the same Census Tract. Returns the Block Group representing the most households in this ZIP + 4. Location assigned to t he middle of the matched street segment with the most house number ranges within this ZIP + 4. The correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.
ZC7D	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Address matched to multiple segments, with all segments having the same County. Returns the Block Group representing the most households in this ZIP + 4. Location assigned to the middle of the matched street segment with the most house number ranges within this ZIP + 4. Location offset to the proper side of the street.
ZC7d	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Address matched to multiple segments, with all segments having the same County. Returns the Block Group representing the most households in this ZIP + 4. The correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.
ZC7E	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Street name matched; no house ranges available. All matched segments have the same Block Group. Location placed on the segment closest to the center of the matched segments. In most cases, this is on the mid-point of the entire street.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZC7F	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Street name matched; no house ranges available. All matched segments have the same Census Tract. Location placed on the segment closest to the center of the matched segments. In most cases, this is on the mid-point of the entire street.
ZC7G	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Street name matched (no house ranges available). All matched segments have the same County. Location placed on the segment closest to the center of the matched segments. In most cases, this is on the mid-point of the entire street.
ZC7H	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Street name matched (no house ranges available). All matched segments do not have the same County. Location placed on the segment closest to the center of the matched segments. Used for less than .05% of the centroids.
ZC7I	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Created ZIP + 2 cluster centroid as defined by methodologies A, a, B, and b. All centroids in this ZIP + 2 cluster have the same Block Group. Location assigned to the ZIP + 2 centroid.
ZC7J	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Created ZIP + 2 cluster centroid as defined by methodologies A, a, B, b, C, and c. All centroids in this ZIP + 2 cluster have the same Census Tract. Location assigned to the ZIP + 2 centroid.
ZC7K	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Created ZIP + 2 cluster centroid as defined by methodologies A, a, B, b, C, c, D, and d. Location assigned to the ZIP + 2 centroid.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZC7L	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Created ZIP + 2 cluster centroid as defined by methodology E. All centroids in this ZIP + 2 cluster have the same Block Group. Location assigned to the ZIP + 2 centroid.
ZC7M	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Created ZIP+2 cluster centroid as defined by methodology E and F. All centroids in this ZIP + 2 cluster have the same Census Tract. Location assigned to the ZIP + 2 centroid.
ZC7N	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Created ZIP + 2 cluster centroid as defined by methodology E, F, G, and H. Location assigned to the ZIP + 2 centroid.
ZC7O	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. The ZIP Code is obsolete. The geocode returned is the last known valid location of the ZIP Code centroid. The Census Tract contains only state and county FIPS codes; the Census Tract is null.
ZC7V	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Over 95% of addresses in this ZIP Code are in a single Census Tract. The geocode returned is the ZIP Code centroid's location.
ZC7W	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Over 80% of addresses in this ZIP Code are in a single Census Tract. Reasonable Census Tract accuracy.The geocode returned is the ZIP Code centroid's location.
ZC7X	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Less than 80% of addresses in this ZIP Code are in a single Census Tract. Census Tract is uncertain. The geocode returned is the ZIP Code centroid's location.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZC7Y	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. Rural or sparsely populated area. Census code is uncertain. Location based upon the USGS places file.
ZC7Z	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 2 centroid. These locations can represent a multiple block area in urban locations, or a slightly larger area in rural settings. P.O. Box or General Delivery addresses. Census code is uncertain. Location based upon the Post Office location that delivers the mail to that address
ZC9	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy.
ZC9A	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Address matched to a single segment. Location assigned in the middle of the matched street segment, offset to the proper side of the street.
ZC9a	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Address matched to a single segment, but the correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.
ZC9B	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, all segments have the same Block Group. Location assigned to the middle of the matched street segment with the most house number ranges within this ZIP + 4. Location offset to the proper side of the street.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZC9b	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, all segments have the same Block Group. The correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.
ZC9C	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, with all segments having the same Census Tract. Returns the Block Group representing the most households in this ZIP + 4. Location assigned to t he middle of the matched street segment with the most house number ranges within this ZIP + 4. Location offset to the proper side of the street.
ZC9c	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, with all segments having the same Census Tract. Returns the Block Group representing the most households in this ZIP + 4. Location assigned to t he middle of the matched street segment with the most house number ranges within this ZIP + 4. The correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.
ZC9D	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, with all segments having the same County. Returns the Block Group representing the most households in this ZIP + 4. Location assigned to the middle of the matched street segment with the most house number ranges within this ZIP + 4. Location offset to the proper side of the street.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZC9d	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Address matched to multiple segments, with all segments having the same County. Returns the Block Group representing the most households in this ZIP + 4. The correct side of the street is unknown. Location assigned in the middle of the matched street segment, offset to the left side of the street, as address ranges increase.
ZC9E	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Street name matched; no house ranges available. All matched segments have the same Block Group. Location placed on the segment closest to the center of the matched segments. In most cases, this is on the mid-point of the entire street.
ZC9F	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Street name matched; no house ranges available. All matched segments have the same Census Tract. Location placed on the segment closest to the center of the matched segments. In most cases, this is on the mid-point of the entire street.
ZC9G	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Street name matched (no house ranges available). All matched segments have the same County. Location placed on the segment closest to the center of the matched segments. In most cases, this is on the mid-point of the entire street.
ZC9H	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Street name matched (no house ranges available). All matched segments do not have the same County. Location placed on the segment closest to the center of the matched segments. Used for less than .05% of the centroids.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZC9I	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Created ZIP + 2 cluster centroid as defined by methodologies A, a, B, and b. All centroids in this ZIP + 2 cluster have the same Block Group. Location assigned to the ZIP + 2 centroid.
ZC9J	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Created ZIP + 2 cluster centroid as defined by methodologies A, a, B, b, C, and c. All centroids in this ZIP + 2 cluster have the same Census Tract. Location assigned to the ZIP + 2 centroid.
ZC9K	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Created ZIP + 2 cluster centroid as defined by methodologies A, a, B, b, C, c, D, and d. Location assigned to the ZIP + 2 centroid.
ZC9L	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Created ZIP + 2 cluster centroid as defined by methodology E. All centroids in this ZIP + 2 cluster have the same Block Group. Location assigned to the ZIP + 2 centroid.
ZC9M	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Created ZIP+2 cluster centroid as defined by methodology E and F. All centroids in this ZIP + 2 cluster have the same Census Tract. Location assigned to the ZIP + 2 centroid.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZC9N	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Created ZIP + 2 cluster centroid as defined by methodology E, F, G, and H. Location assigned to the ZIP + 2 centroid.
ZC9O	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. The ZIP Code is obsolete. The geocode returned is the last known valid location of the ZIP Code centroid. The Census Tract contains only state and county FIPS codes; the Census Tract is null.
ZC9V	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Over 95% of addresses in this ZIP Code are in a single Census Tract. The geocode returned is the ZIP Code centroid's location.
ZC9W	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Over 80% of addresses in this ZIP Code are in a single Census Tract. Reasonable Census Tract accuracy.The geocode returned is the ZIP Code centroid's location.
ZC9X	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Less than 80% of addresses in this ZIP Code are in a single Census Tract. Census Tract is uncertain. The geocode returned is the ZIP Code centroid's location.

LOCATION MATCH CODES	
CODE	**DESCRIPTION**
ZC9Y	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. Rural or sparsely populated area. Census code is uncertain. Location based upon the USGS places file.
ZC9Z	Location derived from a ZIP centroid. Unclassified Census accuracy. Normally accurate to at least the County level. Location based upon a ZIP + 4 centroid. These are the most accurate centroids and normally place the location on the correct block face. For a small number of records, the location may be the middle of the entire street on which the ZIP + 4 falls. See the 4th character for a precise indication of locational accuracy. P.O. Box or General Delivery addresses. Census code is uncertain. Location based upon the Post Office location that delivers the mail to that address
GM	Municipality (city).
GC	County
GS	State
E	Cannot be located.