

iAddress™ Codes & Characters

1. Canadian Correction Codes

Correction Code Format

Correction codes consist of a numeric component and an alphabetic component:

Alphabetic Values

- = Alternate
- + Missing value added
- I Incorrect value corrected
- R Rural validated on postal code only
- - Typographical correction
- * Value could not fit / verbosity related information

Numeric Values

- 01 = Addressee / Additional Delivery Information
- 10 = Complete Street Information
- 11 = Civic Number
- 12 = Civic Number Suffix
- 13 = Street Name
- 14 = Street Type
- 15 = Street Direction
- 16 = Suite Keyword
- 17 = Suite Identifier
- 19 = Delivery Information
- 20 = Complete Route Service Information
- 22 = Route Service Keyword
- 24 = Route Service Identifier
- 30 = Complete PO Box/Bag Information

- 32 = PO Box/Bag Keyword
- 34 = PO Box/Bag Identifier
- 40 = Complete General Delivery Information
- 42 = General Delivery Keyword
- 50 = Complete Delivery Installation Information
- 52 = Delivery Installation Area Name
- 54 = Delivery Installation Type
- 56 = Delivery Installation Qualifier
- 60 = Municipality
- 62 = Province
- 64 = Postal Code

Validation Results

- Valid = No correction required
- Corrected = Address modified
- Uncorrectable = No correction available
- Foreign = Non-Canadian address
- Failed = Processing error (contact support)

2. US Correction Codes

Valid / Corrected Codes

The following generally indicate a valid or corrected address:

AA, A2, A3, A5, A6, A9, AU, BB, CC, DD, D1, D2, EE, E1, E2, E3, E4, E5, FF, F1, G1, II, I1, HH, H1, RR, S1, S2, S3, UA, UB, UC, UD, U1, X1, Z0

Common Error / Warning Codes

Code	Meaning
A1	No ZIP+4 match

A7	Rejected due to EWS
A8	Address not specified / possible dual address
AC	Multiple counties defined
G4	Street number out of alias range
JJ	Last line failed validation
K1	Missing/incorrect directional
K2	Missing/incorrect suffix
MA, MC, M1, M3	Missing/invalid street number
MB	Street not found
MD	Firm not matched
NA, NB, NC, N1, R1	Secondary number issues
P1, P2, P3, Q1, Q2	RR/HC/PO Box problems
KK, Z1, Z2	Uncorrectable address conditions

Important Match Codes

Code	Meaning
AA	ZIP+4 match
BB	DPV match using all address components
CC	DPV matched primary only
DD	City/State corrected
EE	Primary address corrected
FF	Secondary/unit corrected
HH	ZIP Code changed

H1	ZIP Code added
RR	CMRA match
U1	Unique ZIP match
Z0	ZIPMOVE match

3. iAddStatus Field

Character 1 - Record Type

Value	Meaning
1	Street Address
2	Street Served by Route
3	Lock Box
4	Route Service
5	General Delivery
A	Building Name
B	Large Volume Receiver (Street)
C	Government Name (Street)
D	Large Volume Receiver (Lock Box)
E	Government Name (Lock Box)
F	General Delivery Name

Character 2 - Address Type

Value	Meaning
1	Civic/Street Address

2	Delivery Installation Address
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Character 3 - Delivery Mode

Value	Meaning
A	Block Face
B	Apartment
E	Business
G	Large Volume Receiver
H	Rural Route
J	General Delivery
K	PO Box
M	Large Volume Receiver PO Box
T	Suburban Service
X	Mobile Route
Z	Retired Postal Code

Characters 4-5 - Questionable Flags

Code	Meaning
QA	Questionable Apartment
QB	Questionable PO Box
QG	Questionable General Delivery
QL	Questionable LVR
QR	Questionable Rural

4. Address Type Definitions

Canadian

Code	Meaning
A	Apartment
D	General Delivery
G	Government
L	Large Volume Receiver
N	Residence
P	PO Box
R	Rural Route

United States

Code	Meaning
H	Highrise
G	General Delivery
S	Street
P	PO Box
R	Rural Route
F	Firm/Building

5. NCOA / Move Update Codes

NCOA Status Codes

Code	Meaning
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UM	Unmatchable Record
NM	Non-Matched Record
UB	Unapplied Business Match
UI	Unapplied Individual Match
UF	Unapplied Family Match
UN	Unapplied Nixie Match
AB	Applied Business Match
AI	Applied Individual Match
AF	Applied Family Match
AN	Applied Nixie Match

Canadian Third Character

Code	Meaning
C	Canada Post initiated
U	Rural to Urban conversion
M	Move-back
X	Privacy-related/Nixie

US Move Update Codes

Code	Meaning
B	Possible mover
C	No match
P	Moved, primary unconfirmed
Y	Middle initial missing in input

Z	Middle initial missing in output
F	Foreign move
G	PO Box closed
I	Individual move
K	No forwarding address
M	Family move
O	Business move

DNM Codes

Code	Meaning
UM	Unmatchable
NM	Non-matched
UC	Do Not Mail match, not purged

MVUP Codes

Code	Meaning
UD	Unapplied Deceased
NM	Not matched to deceased list