

NCOA (column "NCOA"):

UM (Unmatchable Record): General Delivery, Invalid or no name
NM (Non-Matched Record): Valid address that does not appear in the NCOA database (a.k.a. person hasn't moved)
UB (Unapplied Business Match): A record that matched as a business move but has not yet been applied to the job.
UI (Unapplied Individual Match): A record that matched as an individual move but has not yet been applied to the job.
UF (Unapplied Family Match): A record that matched as a family move but has not yet been applied to the job.
UN (Unapplied Nixie Match): A record that matched as a nixie record but has not yet been applied to the job.
AB (Applied Business Match): A record that matched as a business move and has been applied to the job.
AI (Applied Individual Match): A record that matched as an individual move and has been applied to the job.
AF (Applied Family Match): A record that matched as a family move and has been applied to the job.
AN (Applied Nixie Match): A record that matched as a nixie record and has been removed from the job.

3rd Characters (Canada):

D: Estate Record - Forward to deceased persons estate / nixie
C: CPC initiated - Canada Post put in the NCOA record
U: Rural to Urban Conversion
M: NCOA Moveback - Person moved and then moved back to the previous address.
X: Privacy - No documentation, generally associated with nixies.

3rd/4th Characters (U.S.):

"A": Perfect Match
"01": Perfect match but a foreign record is returned
"02": Match! Nixie
"03": Match! Nixie P.O. Box
"14": Match! (New address is undeliverable)
"19": Match! Non automation record returned. (no zip 4 coding)
"91": Match! Some secondary information was absent in the input address, therefore it is dropped from return.
"92": Match! Some secondary information was absent in the master record, therefore it is dropped from return.
"04": No Match (address good but needs individual information, only has family)
"09": No Match (address good but needs individual information, Family match to Building not permitted)
"10": No Match (address good but needs individual information, Family match to Rural Route not permitted)
"18": No Match (address good but needs individual information, Family match to GD not permitted)
"11": No Match BUT This would be a match if family matching is used.
"15": No Match BUT This would be a match if family matching is used.
"00": No Match -- perfect no match
"": No Match -- record is uncoded
"06": No Match (address good but individual information does not match)
"16": No Match (address good but individual information does not match)
"17": No Match (address good but individual information does not match)
"13": No Match (address good but individual information does not match)
"12": No Match (address is good but middle initial conflicts on individual matching)
"66": No Match (used to be a match)
"05": No Match (address good but delivery point is ambiguous)
"07": No Match (address good but genders do not match)
"08": No Match (address matched to multiple results that were conflicting.)
"20": No Match, too many possible returns

CMA (column "CMA_CODES"):

UM (Unmatchable Record): General Delivery, Invalid or no name
NM (Non-Matched Record): Valid address that does not appear in the CMA database (a.k.a. person hasn't moved)
UC (Unapplied CMA): Matched to CMA but not purged