CASS/NCOA Error Status Codes

Standardize addresses and confirm they are up-to-date

This document provides definitions for address error codes in the U.S. and Canada.

Error Codes in the U.S. and Canada.

Code	Country	Description
E101	US and Canada	Last line bad or missing
E212	US and Canada	No city and bad ZIP/postal code
E213	US and Canada	Bad city, valid state/province, and no ZIP/postal code
E214	US and Canada	Bad city and bad ZIP/postal code
E216	US	Bad ZIP, can't determine which city match to select
E302	US and Canada	No primary address line parsed
E412	US and Canada	Street name not found in directory
E413	US and Canada	Possible street-name matches too close to choose one
E420	US	Primary range is missing
E421	US and Canada	Primary range is invalid for the street/route/building
E422	US	Predirectional needed, input is wrong or missing
E423	US and Canada	Suffix needed, input is wrong or missing
E425	US	Suffix and directional needed, input is wrong or missing
E427	US and Canada	Directional needed, input is wrong or missing
E428	US	Bad ZIP, can't select an address match
E429	US	Bad city, can't select an address match
E430	US and Canada	Possible address-line matches too close to choose one
E431	US	Urbanization needed, input is wrong or missing

E432	Canada	The address conflicts with the postal code, the same street has a different postal code
E433	Canada	Address conflicts with the postal code, different street name exists for input postal code
E434	Canada	No street assignment was possible, there was a duplicate postal-code match
E435	Canada	No street assignment, no postal code
E436	Canada	No street assignment, postal code not matched
E437	Canada	Multiple match, different directory areas
E439	US	Exact match made in EWS directory
E450	Canada	High rank has out-of-range suite
E451	Canada	High rank has out-of-range PO box
E452	Canada	PO box vs. civic postal code mismatch
E453	Canada	Multiple suite ranking conflict
E500	US and Canada	Other error
E501	US and Canada	Foreign address
E502	US	Input record entirely blank
E503	US	ZIP not in area covered by partial ZIP+4 directory
E504	US	Overlapping ranges in ZIP+4 directory
E505	US	Address does not exist in the USPS directories. Undeliverable address
E600	US	Marked by USPS as unsuitable for delivery of mail
E601	US	The primary address number did not DPV confirm, and the ZIP+4 was removed

U.S. Address Status Codes

Digit	Character/Number	Description
1st	A	CASS Software had to truncate the address line to make it

		fit into your field
1st	B	CASS Software truncated both the address line and the city name
1st	C	CASS Software had to truncate the city name to make it fit into your field
1st	S	CASS Software didn't truncate anything
2nd	0	Regard the city, state, ZIP, and ZIP+4, there is no significant difference between the input data and the data that CASS Software assigned
2nd	1	CASS Software assigned a different ZIP
2nd	2	CASS Software assigned a different city
2nd	3	CASS Software assigned a different city and ZIP
2nd	4	CASS Software assigned a different state
2nd	5	CASS Software assigned a different state and ZIP
2nd	6	CASS Software assigned a different city and state
2nd	7	CASS Software assigned a different city, state, and ZIP
2nd	8	CASS Software assigned a different ZIP+4
2nd	9	CASS Software assigned a different ZIP and ZIP+4
2nd	A	CASS Software assigned a different city and ZIP+4
2nd	B	CASS Software assigned a different city, ZIP, and ZIP+4
2nd	C	CASS Software assigned a different state and ZIP+4
2nd	D	CASS Software assigned a different state, ZIP, and ZIP+4
2nd	E	CASS Software assigned a different city, state, and ZIP+4
2nd	F	CASS Software assigned a different city, state, ZIP, and ZIP+4
3rd	0	Regarding the primary name, directionals, and suffix, there is no significant difference between the input and what CASS software assigned
3rd	1	CASS Software assigned a different suffix

3rd	2	CASS Software assigned a different predirectional
3rd	3	CASS Software assigned a different predirectional and suffix
3rd	4	CASS Software assigned a different postdirectional
3rd	5	CASS Software assigned a different suffic and postdirectional
3rd	6	CASS Software assigned a different predirectional and postdirectional
3rd	7	CASS Software assigned a different predirectional, suffix, and postdirectional
3rd	8	CASS Software assigned a different primary name
3rd	9	CASS Software assigned a different primary name and suffix
3rd	A	CASS Software assigned a different predirectional and primary name
3rd	B	CASS Software assigned a different predirectional, primary name, and suffix
3rd	C	CASS Software assigned a different primary name and postdirectional
3rd	D	CASS Software assigned a different primary name, suffix, and postdirectional
3rd	E	CASS Software assigned a different predirectional, primary name, and postdirectional
3rd	F	CASS Software assigned a different predirectional, primary name, postdirectional, and suffix.
4th	0	Regarding the county number, CART (carrier route number), DPBC, and unit designator, there is no significant difference between the input data and data that CASS Software assigned
4th	1	CASS Software assigned a different unit designator
4th	2	CASS Software assigned a different DPBC
4th	3	CASS Software assigned a different DPBC and unit

		designator
4th	4	CASS Software assigned a different CART
4th	5	CASS Software assigned a different CART and unit designator
4th	6	CASS Software assigned a different CART and DPBC
4th	7	CASS Software assigned a different CART, DPBC, and unit designator
4th	8	CASS Software assigned a different county number
4th	9	CASS Software assigned a different county number and unit designator
4th	A	CASS Software assigned a different county number and DPBC
4th	B	CASS Software assigned a different country number, DPBC, and unit designator
4th	C	CASS Software assigned a different county number and CART
4th	D	CASS Software assigned a different county number, CART, and unit designator
4th	E	CASS Software assigned a different county number, CART and DPBC
4th	F	CASS Software assigned a different county number, CART, DPBC, and unit designator
5th	0	Regarding the LOT, LOT_Order, and Puerto Rican urbanization, there is no significant difference between the input data and the data that CASS software assigned.
5th	1	CASS Software assigned a different LOT
5th	2	CASS Software assigned a different LOT_Order
5th	3	CASS Software assigned a different LOT and LOT_Order
5th	4	CASS Software assigned a different urbanization
5th	5	CASS Software assigned a different urbanization and LOT
5th	6	CASS Software assigned a different urbanization and

		LOT_Order
5th	7	CASS Software assigned a different urbanization, LOT, and LOT_Order