





























Address Cleansing Return Codes

CASS / NCOA: cleansing and identifying of potential undeliverable issues

POSTCASS: removal of potential undeliverable addresses

Return Code	Name	Description	POSTCASS Aggressive Removal	POSTCASS LITE Moderate Removal	ZIP4 ASSIGNED?
10	Invalid Address	The delivery address included a dual address, usually a route and a box number, but the order of these numbers was inconsistent with addressing standards, so no ZIP + 4 assignment could be confidently made.			No
11	Invalid City/ State/ ZIP	A matching address could not be found in the National Database within the City-State or ZIP Code™, and the City and/or State and/or ZIP Code were not corrected.			No
12	Invalid State	The state abbreviation was not correct and no matching delivery address was found for the given ZIP Code.			No
13	Invalid City	The city name was not correct and no matching delivery address was found for the given ZIP Code.			No
17	Insufficient Data	The delivery address and/or secondary address data was missing, or the ZIP Code and either the city or state data were missing.			No
21	Address Not Found	A match, or close match, for the data in the delivery address field could not be found in the National Database within the ZIP Code or city and state entered. Possible causes: - The street number or unit number is out of range. - The street name was not found. The encoding process corrects many misspelled street names but some misspellings will not be identified as matches. In general, the encoding process tends to ignore vowels, and is more sensitive to consonants. - The predirectional or postdirectional was incorrect. - Some occurrences of multiple words can cause an address not to be found. If the actual street name is <i>Greenview</i> and it was entered as <i>Green View</i> it may not be found in the database. Similarly, if the actual address was <i>Green View</i> and it was entered as <i>Greenview</i> it may not be found. - Sometimes abbreviated street names will not be found in the database. For example, <i>MLK Drive</i> may not be recognized as <i>Martin Luther King, Jr Drive</i> . - Non-address information is included in the delivery address.			No
22	Multiple Responses	The delivery address was found in the National Database but there were multiple occurrences of the address because of a missing address element. Possible causes: - The street number was missing. - A required predirectional or postdirectional was missing. For example, the delivery address was entered as <i>113 Maple St.</i> and there were actual addresses at <i>113 N Maple St.</i> and <i>113 S Maple St.</i> - The suffix was missing and there were multiple addresses with the same name. For example, the delivery address was entered as <i>113 Maple</i> and there were entries in the National Database for <i>113 Maple St</i> and <i>113 Maple Dr.</i>			No
23	Error in Primary	A match was found in the NCOALink or LACSLink database but the new address could not be supplied. These records retain the original address even though the customer you have at that address no longer resides there. Must include "Current Resident" to make them deliverable. Possible causes: - A COA card was filed by the customer with the USPS, however the new address they provided did not match an address the USPS recognizes as deliverable. - A LACSLink match (see "39" on page 1085) was found but the new LACSLink converted address could not be reconstructed.			Yes

26	Box Closed	A match was found to a COA record, but mail was being delivered to a PO Box that since has been closed. No forwarding address was supplied for that customer. These records retain the original address even though the customer you have at that address no longer resides there. Must include "Current Resident" to make them deliverable.			Yes
27	No Forwarding Address	A match was found to a COA record but the customer did not provide a forwarding address to the USPS. These records retain the original address even though the customer you have at that address no longer resides there. Must include "Current Resident" to make them deliverable.			Yes
28	Foreign Move	A match was found to a COA record, but the customer moved out of the country. NCOALink processing follows only domestic moves. These records retain the original address even though the customer you have at that address no longer resides there. Must include "Current Resident" to make them deliverable.			Yes
31	Single Response With DPV confirmed	The delivery address was found in the National Database within a range of valid delivery points and the actual delivery point was confirmed			Yes
31	Single Response With DPV not confirmed	The delivery address was found in the National Database within a range of valid delivery points and the actual delivery point was NOT confirmed			No
32	Default Response With DPV confirmed	The delivery address was found in the National Database and a default ZIP Code™ was assigned, however with more information, such as a suite or apartment number, a unique ZIP + 4 would be assigned. Default ZIP® codes are assigned to certain buildings or high-rise. Within the high-rise there may be more specific ZIP codes for certain floors, suite ranges or even firms within the building.			Yes
32	Default Response With DPV confirmed not	The delivery address was found in the National Database and a default ZIP Code™ was assigned, however with more information, such as a suite or apartment number, a unique ZIP + 4 would be assigned. Default ZIP® codes are assigned to certain buildings or high-rise. Within the high-rise there may be more specific ZIP codes for certain floors, suite ranges or even firms within the building.			No
33	Non-deliverable	The delivery address was found in the National Database, but it was specifically flagged by the Postal Service™ as a non-deliverable address. For example, a non-deliverable address might be a loading dock at the rear of a building or an address within a building complex where the postal carrier delivers only to the main office. No ZIP Code™ is assigned to nondeliverable addresses.			No
36	Individual Move	A match was found to a COA record filed as an individual move, the new address was provided			Yes
37	Family Move	A match was found to a COA record filed as an family move, the new address was provided			Yes
38	Business Move	A match was found to a COA record filed as an business move, the new address was provided			Yes
39	LACSLink™ Conversion	A match was found to a LACSLink record, new address data provided. The customer did not actually move, but the address information has been updated due to a city style addresses or a street address has been renamed or renumbered.			Yes
98	Non-USPS® ZIP	The address was determined, using the National Database, to be a non-USPS ZIP Code™. For example, the Canadian Postal Code B2H 567.			No
99	ERROR	Assigned when an unexpected error occurs during the ZIP + 4® Encoding process. The original information will be left in the other fields in the address group.			No