



# **AccuZIP Data Enhancement Services**

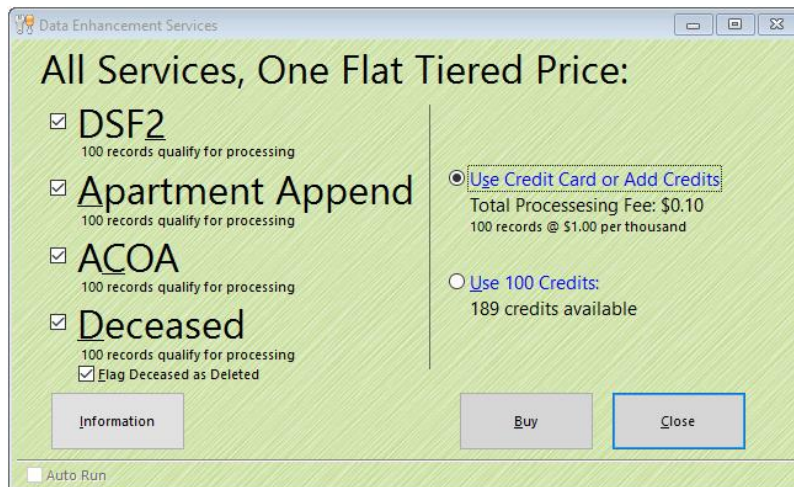
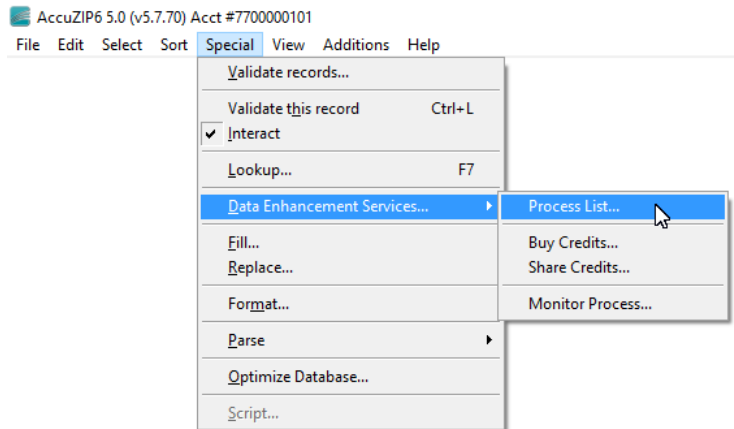
## AccuZIP Data Enhancement Service Pricing

# All-In-One Pricing!

Pick one (1) or all four (4) services and pay one (1) flat fee  
No Minimums!

Quantity	Quantity					
From	To	Price Per 1,000	DSF2	DECEASED	APT APPEND	ACOA
1	250,000	\$1.00	✓	✓	✓	✓
250,001	2,000,000	\$0.85	✓	✓	✓	✓
2,000,001	10,000,000	\$0.65	✓	✓	✓	✓

The AccuZIP way to give you, our customer partner, the advantage over your competition.  
When you think “Data Enhancement”, think “AccuZIP”.



## DSF<sup>2</sup> – Delivery Sequence File Second Generation List Processing

DSF2 processing is one of the approved methods outlined in the Domestic Mail Manual for sequencing mail pieces in walk-sequence. This could allow you to qualify for lower postage rates. The DSF2 database is updated monthly

Some of the other benefits include:

- Identify Vacant addresses
- Identify Business or Residential locations
- Identify Seasonally occupied addresses
- Identify Educational institution addresses
- Identifies a delivery point as a curb-side mailbox or as a door-slot delivery, which allows for more targeted mailings.

### New fields that will be added to your database during the process:

WALKSEQ_	DSF2 Address Sort Sequence Number (Pseudo Number)
DSF_ADRTYP	DSF2 Address Type Indicator <ul style="list-style-type: none"><li>• R = Residential</li><li>• B = Business</li><li>• U = Undetermined Address</li></ul>
DSF_DELTYP	DSF2 Delivery Type Code <ul style="list-style-type: none"><li>• 1 = Curb Delivery</li><li>• 2 = NDCBU (Delivery Boxes in Neighborhood)</li><li>• 3 = Central Delivery</li><li>• 4 = Door Slot Delivery</li><li>• U = Undetermined</li></ul>
DSF_SEASNL	DSF2 Seasonal Indicator <ul style="list-style-type: none"><li>• Y = Seasonal Address</li><li>• Blank = Not a seasonal address</li></ul>
DSF_THBACK	DSF2 Throwback Indicator <ul style="list-style-type: none"><li>• Y = PO Box Delivery: The address associated with this delivery point is a street address, however delivery is made to the customer's PO Box address.</li><li>• Blank = Not a Throwback Address</li></ul>
DSF_BUSIND	DSF2 Business Indicator <ul style="list-style-type: none"><li>• Y = Address was found in the Business Table</li><li>• Blank = Not a match</li></ul>
DSF_NOSTAT	DSF2 No Stats Indicator <ul style="list-style-type: none"><li>• Y = Address is flagged as no stat</li><li>• Blank = Address is not no stat</li></ul>
DSF_EDUTYP	DSF2 Education Seasonality Code <ul style="list-style-type: none"><li>• Y = Educational Address</li><li>• Blank = Not an Educational Address</li></ul>
DSF_DROPCT	DSF2 Drop Count
DSF_DROPIN	DSF2 Drop Indicator <ul style="list-style-type: none"><li>• Y = Delivery Point is a drop</li><li>• Blank = Delivery Point is not a drop</li></ul>



# Deceased List Processing

Deceased suppression will save you money and reduce complaints and embarrassing phone calls.

Marketing Service Providers, Print Shops and Mailers should take every measure to minimize insensitive situations caused by sending mail to deceased individuals. The comprehensive AccuZIP Deceased List Processing service will reduce the number of deceased records in your mail files.

Even though you may know your customers very well, it is common not to know when a customer passes away. We have been asked by many customers to begin offering this valuable service. AccuZIP continues to meet the needs of our customers and is excited to offer these new data enhancement services.

As with NCOALink and our other Cloud services, we process your file in real-time, as we receive them. So within minutes, you have your results and can move to the next step in your work-flow. Unlike other companies, we do not charge an additional fee for our real-time (vs. the next day) processing you sometimes get with other vendors.

## New fields that will be added to your database during the process:

DFL_	Deceased flagging data <ul style="list-style-type: none"><li>• A1 = Exact match by SSN, First Name, Last name</li><li>• A2 = Weighted name(Close to exact name) match by SSN</li><li>• B1 = Exact match First Name, Last name and Address</li><li>• C1 = Address exact match / Name near-exact match</li><li>• C2 = Name exact match / Address near-exact match</li><li>• C3 = Near exact match on both Name and Address</li></ul>
DFLDATE_	Date of Death (YYYYMMDD)
DFLCODE_	Deceased footnotes <ul style="list-style-type: none"><li>• G = Only one record could be genderized</li><li>• I = One record had only an initial in First Name</li><li>• M = Only one record had a maturity title discrepancy</li><li>• 1 = One record genderized and one record maturity title</li><li>• 2 = One record initial First Name and one with maturity title</li><li>• 3 = Only one record genderized and one record with initial</li><li>• 4 = All 3 conditions exist on match records</li></ul>

## Apartment Append Processing

Apartment Append will correct records on your file that have been identified by the DPV® process as having either incorrect or missing apartment numbers. After the candidate records are identified the Apartment Append process updates the missing or incorrect information. The database includes only DPV verified addresses and the name and address matching logic is tight. 1.2 billion mail-pieces lack complete address information

### New fields that will be added to your database during the process:

APT\_ABRC D      Apartment Append Match

- Y = Appended data
- N = No Match



## ACOA - AccuZIP Change of Address service

Find change-of-address (COA) information well beyond the USPS NCOALink® file with AccuZIP Change of Address enhanced service. When combined with NCOALink, the use of our ACOA service can provide 20-40% more matches than running NCOALink alone.

Our enhanced COA service utilizes compiled databases from retail, the nation's leading publishing companies, telecom, utility companies, credit card companies and other private sources and contains approximately 30 million records and goes back 60-months (5-years).

When people move, not everyone registers their change-of-address with the United States Postal Service. Without this registration the move is not recorded in the NCOALink database, and therefore no forwarding address can be provided.

By using the trusted AccuZIP Change of Address service you can search beyond the scope of our Licensed NCOALink data alone.

ACOA gives you additional matches and updates your database, enabling you to stay in contact with your customers whose records might otherwise become undeliverable and lost forever.

ACOA matches are performed at the individual level only to avoid false matches. This means that your full contact name and mailing address must match to the previous address record on the ACOA file before AccuZIP will consider it to be a match and therefore provide you with the new address.

ACOA is not meant to replace NCOALink, but enhance it. To achieve the best results, it is highly recommended that you always process your names and addresses through our Licensed NCOALink service and our ACOA service. NCOALink is required to meet the USPS Move Update Requirements. ACOA alone cannot be used to meet the USPS Move Update Requirements.

The ACOA database is updated monthly.

### New fields that will be added to your database during the process:

ACOA_	ACOA Deliverability Code <ul style="list-style-type: none"><li>• 0 = Moved out of state</li><li>• 1 = Moved within current ZIPCODE</li><li>• 2 = Moved out of ZIPCODE but within SCF</li><li>• 3 = Moved out of SCF but within state</li></ul>
ACOALEVEL_	ACOA New Address Level of Match <ul style="list-style-type: none"><li>• A = Old Address Not Verified, New Address Verified on Individual Level</li><li>• B = Old Address Not Verified, New Address Verified on Household Level</li><li>• C = Old Address Not Verified, New Address Not Verified</li><li>• D = Old Address Not Verified, New Address Not Provided</li><li>• E = Old Address Verified on Household Level, New Address Verified on Individual</li><li>• F = Old Address Verified on Household Level, New Address Verified on Household Level</li><li>• G = Old Address Verified on Household Level, New Address Not Verified</li><li>• H = Old Address Verified on Household Level, New Address Not Provided</li><li>• I = Old Address Verified on Individual Level, New Address Verified on Individual</li><li>• J = Old Address Verified on Individual Level, New Address Verified on Household</li><li>• K = Old Address Verified on Individual Level, New Address Not Verified</li><li>• L = Old Address Verified on Individual Level, New Address Not Provided</li></ul>
ACOADATE_	ACOA Move Effective Date (YYYYMM)



## ACOA - AccuZIP Change of Address service (continued)

### New fields that will be added to your database during the process (continued):

ACOANXI\_

ACOA Nixie codes

- N1 = Name Matched with 1 Footnote (either 6 or 8)
- N2 = Name Matched with 2 Footnotes (one is 6)
- N3 = Name Matched with 3 Footnotes (1, 3, 5, 6, or 7)
- N4 = Name Matched with 1 Footnote (either 2 or 4)
- N5 = Name Matched with 2 or 3 Footnotes (at least one is 1, 2, 4 or 8)
- N6 = Name Matched with 4 Footnotes (at least one is 2, 4 or 8)
- N7 = No Name Footnotes; Same Primary Address Different Apt. Numbers
  
- 1 = Only one record has Gender
- 2 = Both records have Genders and are different
- 3 = Only one record has a First Name
- 4 = Both records have First Names and are different
- 5 = Only one record has a Middle Initial
- 6 = Both records have Middle Initials and are different
- 7 = Only one record has a Maturity Title
- 8 = Both records have Maturity Titles and are different
  
- A = Only one record has a Pre-Direction
- B = One record has a Pre-Direction; other has a Post-Direction
- C = Both records have Pre-Directions and are different
- D = Only one record has an Address Suffix
- E = Both records have Address Suffixes and are different
- F = Only one record has a Post-Direction
- G = Both records have Post-Directions and are different ACOA Secondary Address Type footnotes
- H = Only one record has a Secondary Address Number
- I = Both records have Secondary Address Numbers and are different

ACOATYPE\_

ACOA Mover Match Codes

- M1 = No Name or Address Matching Footnotes
- M2 = No Name Match 1 Footnote
- M3 = No Name Match 2 Footnotes
- M4 = No Name Match 3 Footnotes
- M5 = No Name Match Footnotes (1, 3, 5 or 7)



## ACOA or Apartment Append

Fields that will be updated during the process:

ADDRESS	Primary Address
ADDRESS2	Secondary Address
PRIMARY_	Primary House Number
PRE_	Pre-Directional
STREET_	Street Name
SUFFIX_	Street Suffix
POST_	Post Directional
ABREV_	Unit Designator
SECY_	Unit Value
URBAN	Urbanization Name
CITY	City Name
ST	State
ZIP	5-Digit ZIP Code and Plus Four
ZIP5	5-Digit ZIP Code
ZIP4	Plus Four
CRRT	Carrier Route Code
DPC	Delivery Point and Check Digit
DP	Delivery Point
CHKDIG	Check Digit
LOT_	Line of Travel Number
ASCDESC_	LOT Alpha (A for Ascending Order or D for Descending Order)

## Real-time Data Enhancement Services Processing

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