

A1. CASS

CASS Certified Company Name	Configuration
SAP America, Inc.	STD
CASS Certified Software Name & Version	
ACE 8.06.00.N	
Z4Change Certified Company Name	Configuration
	N/A
Z4Change Software Name & Version	
DirectDPV Certified Company Name	Configuration
DirectDPV Software Name & Version	
eLOT Certified Company Name	Configuration
SAP America, Inc.	STD
eLOT Software Name & Version	
ACE 8.06.00.N	

S  
O  
F  
T  
W  
A  
R  
E

A2. MASS

MASS Certified Company Name

MASS Certified Software Name & Version

Configuration MLOCR Serial Number

B1. LIST PROCESSOR	B2. DATE LIST PROCESSED	B3. DATE OF DATABASE
	MASTER FILE: 15-Jan-2019	ZIP+4 FILE: 12/2018
	Z4CHANGE:	Z4CHANGE:
	DIRECTDPV:	DIRECTDPV:
	eLOT:	eLOT:
	CRIS:	CRIS:

L  
I  
S  
T

B4. ADDRESS LIST NAME	B5. NUMBER OF LISTS	B6. TOTAL ADDRESSES
	1	

O  
U  
T  
P  
U  
T

CASS OUTPUT RATING	TOTAL CODED	VALIDATION PERIOD	
		FROM	TO
C1. RECORDS ZIP4/DPV Confirmed	358,133,210	01/15/2019	07/15/2019
C2. RECORDS Z4CHANGE PROCESSED	0	XXXXXXXXXX	XXXXXXXXXX
C3. RECORDS DIRECTDPV	0		
C4. RECORDS 5-DIGIT CODED	375,804,830	01/15/2019	01/15/2020
C5. RECORDS CR RT CODED	361,109,530	01/15/2019	04/15/2019
C6. RECORDS eLOT ASSIGNED	0		

D1. SIGNATURE OF MAILER

D2. DATE SIGNED

M  
A  
I  
L  
E  
R

I certify that the mailing submitted with this form has been ZIP+4 coded (as indicated above) using CASS certified software meeting all requirements of Domestic Mail Manual 708.

D3. NAME & ADDRESS OF MAILER



## NCOA<sup>Link</sup> Required Report INFOUSA-DQI2

NCOA<sup>Link</sup> Database Date: December 24, 2018  
 Number of Records on Client File: 424,575,466

### NCOA<sup>Link</sup> Processing Summary

Licensee Company: infoUSA, an infoGROUP Company  
 PAF ID: FBBV51114001B22110 / Infogroup - Consumer Database

Records Processed	424,575,466	100.00%
NCOA <sup>Link</sup> Matches	6,136,354	1.45%
ZIP+4 Coded	421,333,960	99.24%
DPV Confirmed	424,435,459	99.97%
LACS <sup>Link</sup> Matches	12,345	0.00%
Suite <sup>Link</sup> Matches	9,103	0.00%

Change of Address Match Details	Months 0-3	Months 4-6	Months 7-12	Months 13-18	Months 19+
COA provided, return codes: A, 91, 92	1,763,231	160,838	217,263	197,716	655,367
COA not available, return codes: 01, 02, 03	112,987	130,060	235,028	239,254	997,323
COA not provided, return codes: 05, 14, 19	920,800	186,239	58,493	41,418	220,337

Processing Information:	
List of Processes	ZIP+4 Standardization,DPV,NCOALink
File/List/Database Name	Client Supplied File
Mailer Company Name	Infogroup - Consumer Database
Processing Category	Normal Process
Class of Mail	O: First-Class, Periodical, Standard Mail, Packages Services
Pre-Processes Performed Flag	P: Yes, data modifications from postal data only (ie: ZIP+4, DPV)
Concurrent Processes Performed Flag	P: Yes, data modifications from postal data only (ie: ZIP+4, DPV)
Standard Output Flag	Y: All NCOALink required output returned to client
Post-Processes Performed Flag	N: None
Matching Logic Applied Flag	S: Standard (Business, Individual and Family)
Data Returned Flag	C: COA Data Returned (including footnotes and processing statistics)
Date NCOA <sup>Link</sup> Processing Completed	1/4/2019
Date File Returned to Customer	1/4/2019

**InfoUSA is a non-exclusive licensee of the United States Postal Service. The following trademarks are owned by the United States Postal Service: CASS-Certified, NCOA<sup>Link</sup>, DPV, DSF<sup>2</sup>, LACS<sup>Link</sup>, and Suite<sup>Link</sup>.**