

PER/ZIP4 Now Includes PER/DPV For Delivery Point Validation

If you are using PER/ZIP4 to verify and validate addresses, PER/DPV will take your address verification and validation to the next level.

Prior to the introduction of **PER/DPV**, **PER/ZIP4** could only determine that an address matched to an address range present in the USPS National Zip+4 database. Using USPS Delivery Point Validation (DPV™) technology and data, **PER/DPV** can tell you whether or not an exact address is a valid delivery point for the United States Postal Service.

The US Postal Service has estimated that an additional 5 to 8% improvement in delivery quality will be achieved by including DPV as a required component of CASS processing. In addition to the basic “yes” or “no” match indicator, DPV provides additional information about the quality of the match, such as whether an apartment or suite number is missing.

PER/DPV provides the highest level of address verification available.

Installation and use of **PER/DPV** is required for **PER/ZIP4** to function. **PER/DPV** provides DPV results via all **PER/ZIP4** interfaces. These include the interactive (**PER/ZIP4** menu option 3) interface, the batch processing interface, and the callable program (API) interface.

To install **PER/DPV** simply follow the instructions on the back of this page.

PER/DPV requires approximately 652MB of disk space.

Important:

The installed **PER/ZIP4** and **PER/DPV** Version numbers must match. To accommodate this requirement, you must install the corresponding **PER/DPV** update immediately following the installation of each **PER/ZIP4** update.

PER/DPV Installation & Use

PER/DPV Installation

- ❖ The PER/ZIP4 system (and PER/SORT, if installed) must not be in use.
- ❖ Sign off and sign on again to insure a "clean session".
- ❖ You must be signed on with *ALLOBJ and *SECADM authority.
- ❖ Please be sure that QTEMP is in your library list
- ❖ Load the PER/DPV CD-ROM
- ❖ The installation involves only one command; type:
 lodrun dev(device name) and then press ENTER.
- ❖ Upon completion of the PER/DPV installation, a message will be sent to the security officer's message queue indicating that the job completed normally. PER/DPV is then ready for use.

PER/DPV Use

When PER/DPV is installed you will see additional output fields on the interactive PER/ZIP4 screens. These fields are as follows:

DPV confirmation indicator

- Y = address was DPV confirmed for both primary and, if present, secondary numbers
- D = address was DPV confirmed for the primary number only, and secondary number information was missing
- S = address was DPV confirmed for the primary number only, and secondary number information was present but unconfirmed
- N = both primary and, if present, secondary number information failed to DPV confirm

DPV CMRA indicator (CMRA = commercial mail receiving agent)

- Y = address was found in the CMRA table
- N = address was not found in CMRA table

DPV footnotes

- AA = input address matched to the ZIP+4 file
- A1 = input address not matched to the ZIP+4 file
- BB = input address matched to DPV (all components)
- CC = input address primary number matched to DPV but secondary number not matched (present but invalid)
- N1 = input address primary number matched to DPV, but highrise address missing secondary Number
- M1 = input address primary number missing
- M3 = input address primary number invalid
- P1 = input address missing PO, RR, or HC box number
- P3 = input address PO, RR, or HC box number invalid
- RR = input address matched to CMRA and PMB designator present (PMB 123 or # 123)
- R1 = input address matched to CMRA but PMB designator not present (PMB 123 or # 123)

More Information...

More information regarding the installation and use of PER/DPV can be found on our website at:
<http://www.worksright.com/documents/PERDPVINST.pdf>.