DESY no longer supports the shipping of extracted data, so the information below is intended for the encrypted files written to foreign media before August 2013.

Encryption/Decryption of Identifiable Data
Written to Foreign Media

Any identifiable data being sent from the CMS mailroom on foreign media must be encrypted. DESY has implemented the encryption of identifiable data to foreign media in their Release V6.3.1.

PKWare is the mainframe secure zip software that isrhill1@actionet.com being provided free of charge to recipients of CMS data on foreign media. Unless the data Recipient has purchased the necessary software/hardware to decrypt files using IBM z/OS software or you know that you will be downloading the data and encrypting it on your desktop, the DESY Requestor should use PKWare to encrypt files via DESY.

The decryption software for files that have been encrypted using PKWARE can be found at the following URL:

> http://securezippartner.pkware.com/

> The Sponsor ID is '7708' and the Sponsor Name is 'CMS'. This information should be conveyed to the data Recipient. ** *Only users outside of CMS should be registering on the PKWare website and downloading the decryption software.*

> **Users will also need a Sponsor Distribution Package (SDP) from CMS, which contains a public certificate for the Agency. The SDP is a Binary File/Key that is needed to complete the installation of the SecureZIP Partner software. To obtain the SDP file, please email your request to**: John.Suchocki@cms.hhs.gov and Mark.Zeller@cms.hhs.gov

> *Contact information for PKWare support is as follows*:

>> Normal Business Hours (8:00am – 6:00pm CST)
>> Phone: 1-937-847-2687
>> Email: partnersupport@pkware.com

>> 24x7 Priority Support
>> Phone: 1-937-847-6149

If the data Recipient loses the password required to decrypt the file created before August 2013, please email desy_support@cms.hhs.gov, and include the DESY request number of the file for which you are requesting the password. One of the DESY System Administrators will be able to have the password resent to the recipient.

The LRECL and BLKSIZE for files generated from DESY may be required for your decryption routine:

Version J:

Data Type	LRECL		BLKSIZE	
NCH,SAF & Part-D	17054	VB	32760	(All output formats)
FINDER FILE VIEW	14	FB	32760	
MEDPAR	1424	FB	32752	
DENOMINATOR	140	FB	32760	
NAME & ADDRESS	248	FB	32736	
VITAL STATUS	248	FB	32736	
XREF and Converts	30	FB	27990	

Version K:

Data Type	LRECL		BLKSIZE	
NCH,SAF & Part-D	32054	VB	32760	(All output formats created after 05/2013)
FINDER FILE VIEW	14	FB	32760	
MEDPAR	2500	FB	32500	Files created after 11/2012
DENOMINATOR	140	FB	32760	
NAME & ADDRESS	248	FB	32736	
VITAL STATUS	248	FB	32736	
XREF and Converts	30	FB	27990	