

# **Chronic Condition Data Warehouse**

## **Decryption Instructions**

The data files provided by the Chronic Condition Data Warehouse (CCW) are sent as compressed, encrypted flat files. These files must be decrypted and decompressed according to the following instructions prior to use.

1. Self-Decrypting Archives (SDAs) containing the requested data files are sent on Windows compatible delivery media (i.e. USB hard drive, DVD, CD)
2. If using Windows (i.e., Windows 2003, Windows XP SP1, or Windows 2000 SP4) as the operating system that will be used to decrypt and decompress the files:
  - a. SDAs received on a USB hard drive: Verify that there is enough space remaining on the USB hard drive to decrypt and decompress the data on the USB. The amount of space disk space necessary to decrypt and decompress the data will be included in the email message from the CCW.
    - i. If yes, proceed to step 4.
    - ii. If no, proceed to step 2.b.ii.
  - b. SDAs received on DVD/CD:
    - i. Verify that the target disk space is large enough for decryption/decompression. The amount of space disk space necessary to decrypt and decompress the data will be included in the email message from the CCW.
    - ii. Copy the SDAs to the target Windows platform.
3. If using an operating system other than Windows [i.e., HP-UX 11i or above (PA-RISC only), IBM AIX 5.2 or above, Red Hat Enterprise Linux 3.0 or above (x86 only), Solaris 8 or above (SPARC only), Mac OS X 10.3 or above], to decrypt and decompress the files:
  - a. Verify that the target disk space is large enough for decryption/decompression.
  - b. Upload the SDAs to the target platform.
4. Obtain the SDA password from the email received from the CCW.
5. Run the SDA executable file (e.g., res000019333req000244\_2007\_OPB.exe where 19333 is a DUA or Encryption Key, 244 is the CCW request number, and 2007 is the year of data contained in the SDA) entering the password when prompted.
6. Completion of the executable should result in the following list of files for each executable (Note: example file names are provided. Actual file names are dependent upon the data requested):
  - a. (data file name).dat  
[example: outpatient\_base\_claims\_res000019333\_req000244\_2007.dat]
  - b. (file name).fts,  
[example: outpatient\_revenue\_center\_res000019333\_req000244\_2007.fts]
  - c. (file name)\_v6.sas  
[example: outpatient\_base\_claims\_read\_v6.sas]
  - d. (file name)\_v8.sas  
[example: outpatient\_base\_claims\_read\_v8.sas]