

```

IDENTIFICATION DIVISION.
PROGRAM-ID.          OPPSCAL.
*AUTHOR.             ED FRANEY.
*REMARKS.            CMS.
*****
* 5/8/00 - ADD WINX TO RETURN RECORD *
* 5/10/00 - ADD MSA TO RETURN RECORD *
* 5/11/00 - CHANGE PROVIDER FILE FROM 9999 OCCURS TO 999 *
*          - CHANGE ALL LINE OCCURS FROM 999 TO 450 *
* 5/17/00 - RELOCATE MOVE OF H-WINX1 TO A-WINX TO *
*          0000-PROCESS-MAINLINE *
* 6/08/00 - ADD CODE IN 0550-CALC-STANDARD: *
*          MOVE W-MIN-COIN (W-LP-INDX) TO H-MIN-COIN *
*          - CORRECTED PROBLEM OF COINSURANCE ELECTION *
*          BEING DROPPED AFTER FIRST LINE WAS PROCESSED *
* 6/14/00 - UPDATED WAGE INDEX TABLE *
*          - CREATED NEW COPY BOOK *
* 7/10/00 - CORRECTED 0150-INIT PARAGRAPH *
*          - WILL INCLUDE ALL PACKAGED LINES IN TOTAL *
*          CHARGES FOR OUTLIER CALCULATION *
*          - INCLUDED OPPS-PKG-FLAG = 0 OR 1 OR 2 *
* 7/18/00 - CORRECTED MAX-COINSURANCE PARAGRAPH 0550-CALC *
*          - CHANGED >> MOVE 776 TO H-NAT-COIN << TO *
*          - MOVE H-MAX-COIN TO H-NAT-COIN *
* 8/02/00 - CHANGED OPPSAPCS COPYBOOK TO RANK NEW DEVICES *
*          LAST IN DEDUCTIBLE CALCULATION *
*          - OCE SERVICE INDICATOR = H *
*          - PAYMENT AND COINSURANCE = ZERO *
* 8/02/00 - CHANGED OPPSWINX COPYBOOK TO INCLUDE NEW *
*          MARYLAND CODE *
*          - ' 80' = 008631 000000 *
* 8/03/00 - CHANGED 0300-COIN-DEDUCT *
*          - REMOVE CONDITION OF SERVICE INDICATOR *
*          NOT EQUAL 'T' *
*          - MOVE 1 TO DISCOUNT RATE *
*          - ALWAYS ACCEPT DISCOUNT FROM OCE *
* 8/07/00 - CHANGED 0150-INIT PARAGRAPH *
*          - ADD CONDITION OF OPPS-PKG-FLAG NOT = ZERO *
*          - WILL NOT PAY PACKAGED PARTIAL *
*          HOSPITALIZATIONS FLAG = 1 OR 2 *
* 8/07/00 - CHANGED 0250-CALC-DISCOUNT *
*          - DISCOUNT INDICATOR OF '8' NOW EQUAL TO 2 *
*          - FORMULA NOW = 2 (DOUBLE) *
*          - FORMULA WAS = 2 / UNITS *
* 8/15/00 - CHANGED 0100-INIT *
*          - ALLOW PROPER PROCESSING OF SPECIAL WAGE *
*          INDEX CONSIDERATIONS *
*          - PERFORM 0220-CHNG-WAGEINDX FIRST *
*          - IF WAGE INDEX = 0 *
*          PERFORM 0200-CALC-WAGEINDX *
* 8/17/00 - CHANGED 0150-INIT *
*          - ALLOW THE PROCESSING OF PARTIAL HOSP. IF *
*          - LINE ITEM DENIAL/REJECT FLAG = 1 *
*          AND APC = 0033,0034,0322-0325,0373,0374 *
* 8/18/00 - CHANGED 0900-END-PRICE-RTN *
*          - PREVENT OUTLIER PROCESSING OF NON-OPPS *
*          CLAIMS *
*          - IF TOTAL CLAIM PAYMENT = 0 *
*          DO NOT CALCULATE OUTLIER AMOUNT *
* 8/18/00 - ADD 0125-INIT PARAGRAPH *
*          - SET FLAG IF APC = 0033 ON CLAIM *
* 8/18/00 - CHANGE 0150-INIT *
*          - IF TYPE OF BILL INCLUSION = 0 (OLD) *

```

```

                                oppscalv200610.txt
*      - (NEW) OR (APC 0033 IS ON THE CLAIM          *
*      AND SERVICE INDICATOR = 'P'                  *
*      OR APC = 0322-0325,0373,0374)                *
* 8/22/00 - CHANGE 0400-CALCULATE                    *
*      - IF PROVIDER REDUCED COINSURANCE IS GREATER *
*      THAN NATIONAL ADJUSTED COINSURANCE            *
*      - MOVE NATIONAL COINSURANCE TO THE            *
*      PROVIDER REDUCE COINSURANCE                   *
* 9/14/00 - CHANGE 0550-CALCULATE-STANDARD           *
*      - CHANGE MINIMUM COINSURANCE CALCULATION     *
*      FOR DRUGS AND DEVICES (SERVICE INDICATORS   *
*      'G', 'H', OR 'J')                             *
* 9/14/00 - CHANGE APC AND WAGE INDEX LOOKUP ROUTINES. *
*      - LOGIC DID NOT ALLOW FOR MULTIPLE RELEASE   *
*      DATES                                           *
* 10/12/00- CONTROL THE PROCESSING OF PARAGRAPH 0220- *
*      CHNG-WAGEINDX BY USING THE SERVICE FROM      *
*      DATE - ONLY PROCESS IF < 20010101            *
* 10/12/00- CONTROL THE PROCESSING OF PARAGRAPHS 0105 *
*      AND 0110 BY USING THE SERVICE FROM           *
*      DATE - RESET FLOOR MSA                        *
* 10/12/00- CONTROL H-MAX-COIN USING THE SERVICE FROM *
*      DATE - IP MAX = 776 IF < 20010101            *
*      - IP MAX = 792 IF > 20001231                  *
*      (PARAGRAPH 0550)                               *
* 10/12/00- LIMIT THE H-MAX-COIN FOR STATUS INDICATORS *
*      'G' 'J' 'K' (DRUGS) TO $792 PER LINE ITEM    *
*      EFFECT 20010101 (PARAGRAPH 0550)             *
* 10/12/00- ALLOW FOR A NEW SERVICE INDICATOR 'K'    *
* 11/15/00- ADJUST THE COST-TO-CHARGE FOR 2001 BY A  *
*      FACTOR OF .981956                             *
*      - PARAGRAPHS 0555 AND 0910                    *
* 11/16/00- CREATED WAGE INDEX COPY BOOK FOR 20010101 *
* 12/06/00- ALLOW FOR NEW SERVICE INDICATOR 'B'      *
*      - NON-ALLOWED ITEM OR SERVICE FOR OPPTS     *
* 12/07/00- INSERTED W-APC-ADJ-TABLE TO ADJUST APC   *
*      FROM OCE                                       *
*      - RESET SERVICE INDICATOR IF NECESSARY        *
*      - RESET PAYMENT INDICATOR IF NECESSARY        *
* 12/07/00- INSERTED PARAGRAPH 0160-ADJUST-APC       *
* 12/28/00- CORRECTED WAGE INDEX LOOK-UP ROUTINE    *
*      - PARAGRAPH 0210-WAGE-LOOKUP ( > INSTEAD OF < ) *
*      - CHECK RECLASS VALUE OF 'Y' ELSE ALLOW ANY  *
*      OTHER VALUE FOR NON-RECLASS                   *
* 02/28/01- ADDED NEW APCS - 'C' CODES DEVICE PASSTHRUS *
*      - 125 CODES                                    *
* 02/28/01- REMOVED OCE/APC PATCH - EFFECTIVE APR 01,2001 *
*      (0160-ADJUST-APC)                             *
* 03/05/01- SET RETURN CODE TO '30' TO BY-PASS THE PASS *
*      THRU PAYMENTS FOR THE FOLLOWING APCS:          *
*      01111 - 01114, 01117, 06300, AND 06600        *
* 03/06/01- ADD PATCH FOR HCPCS CODE C1050           *
*      CHANGE SERVICE INDICATOR TO 'S'               *
*      CHANGE PAYMENT APC TO '0976'                  *
* 03/07/01- ADDED NEW APCS - 'C' CODES DEVICE PASSTHRUS *
*      - 25 CODES                                    *
* 05/02/01- ADD CODE FOR DAILY COINSURANCE LIMITATION *
*      - UPDATE APC TABLE FOR 7/1/2001              *
*      - NEW PROCESS FOR "DELETED" APC CODES         *
* 06/12/01- CORRECT TRUNCATION OF APC RANKING FACTOR *
*      - INCREASE THE SIZE OF THE RANKING VARIABLE   *
*      - 9(03) TO 9(05)                              *
* 07/23/01- ADD NEW PROVIDER SPECIFIC WAGE INDEX LOGIC *

```

```

*      - PARAGRAPH 0225-CHNG-WAGEINDX
* 07/23/01- UPDATE APC TABLE
* 08/20/01- REMOVE REFERENCE TO L-PSF-GEO-MSA FROM LOGIC
*      - IN PARAGRAPH 0225-CHNG-WAGEINDX
* 12/19/01- ADD INPATIENT LIMIT LOGIC FOR CY 2002
*      - IN PARAGRAPH 0100-INIT
* 01/16/02- CREATE COPYBOOK FOR FY 2002 WAGE INDEX
*      - NEW BASEWINX (EFF. 04/01/2002)
* 01/16/02- ADD APC 0339 SERVICE UNITS OVERRIDE
*      - UNITS = 1 (EFF. 04/01/2002)
* 01/17/02- ADD SECTION 401 AND FLOOR MSA DESIGNATIONS
*      - PARAGRAPHS 0115-FLOOR-2002 AND
*          0115-SEC401-2002 (EFF. 04/01/2002)
* 01/17/02- ADD LOGIC TO PROCESS LINE LEVEL OUTLIER
*          PAYMENT
* 01/30/02- ADD NEW COPYBOOK FOR DEVICE OFFSET PROCESS
*      - SERVICE INDICATOR TYPE H
*      - EFFECTIVE 04/01/2002
*      - TOTAL AND WAGE ADJUST OFFSET AMOUNT AND
*          SUBTRACT PROPORTIONATELY FROM ANY SERVICE
*          INDICATOR TYPE 'H' THAT HAVE HCPCS CODE
*          BEGINNING WITH 'C' (C1713 - C263)
* 01/31/02- ADD LOGIC FOR PRO RATA REDUCTION FOR ALL
*          SERVICE INDICATOR TYPES G AND H
*      - CURRENTLY .689
*      - EFFECTIVE 04/01/2002
* 02/27/02- CHANGE PRO RATA REDUCTION TO .634
* 02/27/02- CHANGE LINE ITEM CALCULATION
*          FROM 3.0 * LINE PYMT TO 3.5 * LINE PYMT
* 02/28/02- UPDATE APC RATE TABLE
* 02/28/02- UPDATE DEVICE OFFSET TABLE
* 04/24/02- UPDATE APC TABLE
*      - APC 00034 FOR 20020401
* 04/24/02- MOVED LOGIC TO CALCULATE DISCOUNT RATE
*          BEFORE CALCULATING TOTAL OFFSET AMOUNT
*      - PERFORM 1250-CALC-DISCOUNT
* 04/24/02- ADDED DISCOUNTING TO OFFSET AMOUNT
*      - PARAGRAPH 1160-TOTAL-OFFSET
* 04/24/02- PARAGRAPH 1150-INIT
*      - COMPUTE H-TOT-N-CHRG WHEN PACKAGE INDICATOR
*          = '1' OR '2'
* 07/23/02- MOVED LOGIC TO RESET SERVICE UNITS TO 1 IF
*          APC = 0339 BEFORE CALCULATING DISCOUNT
*          FRACTION
*      - PERFORM 1150-INIT
* 10/31/02- REMOVED SERVICE INDICATOR 'S' FROM 2500-ADJ-
*          CHRGS LOGIC
* 12/02/02- ADDED 2180-MOD-CCODE-PYMT TO ADJUST PYMT FOR
*          C9114 AND C9115 BETWEEN 12/31/2002 AND
*          04/01/2003
* 12/02/02- ADD NEW APC RATE TABLE
* 02/10/03- ADD NEW PROCESS FOR CALCULATING BLOOD
*          DEDUCTIBLES
*      - 2375-BLOOD-DEDUCT
* 02/10/03- ALLOW FOR NEW INPUT FIELDS TO BE PASSED TO
*          OPPSCAL
*      -CLAIM LEVEL:
*          01 BENE-BLOOD-PINTS          PIC 9(01).
*      -LINE LEVEL:
*          05 A-BLOOD-PINTS-USED        PIC 9(01).
*          05 A-BLOOD-DEDUCT-DUE        PIC 9(05)V9(02).
* 03/03/03- UPDATE APC TABLE FOR:
*          APCS: 1348 1607 1814 9111 9202 9203 9204

```

```

                                oppscalv200610.txt
* 04/11/03- CORRECT BLOOD DEDUCTIBLE PROCESS
* 07/21/03- INCLUDE OVR '4' LOGIC IN PARAGRAPH 2400
*          BACK TO 8/1/2000 LOGIC
* 10/21/03- INCREASED IP DEDUCTIBLE AMOUNT TO $876
*          FOR CALENDAR YEAR 2004
* 10/30/03- ADD PARAGRAPHS FOR MSA FLOOR AND SECTION 401
*          HOSPITALS FOR CALENDAR YEAR 2004
*          - 2120-FLOOR-2004
*          - 2120-SEC401-2004
* 03/02/04- ADD LOGIC IN 2600-ADJ-CHRG-OUTL TO INCLUDE
*          SPECIFIED "K" INDICATORS IN OUTLIER
*          CALCULATIO - FOR 04/01/2004
* 03/03/04- INCLUDE NEW APC UPDATES FOR 04/01/2004 AND
*          RETROACTIVE RATES
* 03/04/04- NEW LOGIC FOR SPECIFIED "H" INDICATORS TO
*          ALTER COINSURANCE AMOUNT IN 2550-CALC-STANDARD
* 04/08/04- REMOVE OVERRIDE LOGIC FROM 2150-INIT
*          ALLOW OCE STATUS INDICATOR FOR A9526 & Q4078
* 10/27/04- ADD NEW SECTION PROCESS FOR CY2005
*          - 3000-PROCESS-MAIN-NEW
* 10/27/04- ALLOW FOR NEW PACKAGING FLAG VALUE - '4'
*          - 3150-INIT
* 10/27/04- ADD NEW VARIABLE TO PASS CBSA BACK TO CALLING
*          PROGRAM: LOCATED IN -
*          - 01 A-ADDITIONAL-VARIABLES
*          - 05 A-CBSA
* 10/27/04- ADD NEW IP DEDUCTIBLE FOR CY2005 - $912.00
* 10/27/04- REMOVE LOGIC IN 2600-ADJ-CHRG-OUTL TO INCLUDE
*          SPECIFIED "K" INDICATORS IN OUTLIER
*          ALLOW OCE STATUS INDICATOR FOR A9526 & Q4078
* 10/27/04- CHANGE OUTLIER CALCULATION PROCESS IN
*          3600-ADJ-CHRG-OUT THIS INCLUDES CMHC'S
* 11/09/04- ADD NEW FLOOR AND SECTION 401 HOSPITAL
*          OVER RIDES FOR CY2005
*          - 3120-FLOOR-2005
*          - 3120-SEC401-2005
* 11/09/04- ADD NEW BASEAPCS FILE AND OPPSAPCS TABLE
*          FOR CY 2005
* 11/09/04- CHANGE WAGE INDEX PROCESS TO USE CBSA TO
*          LOOK-UP WAGE INDEX FOR CY 2005
* 11/30/04- ADD NEW APC 9126
* 02/01/05- UPDATED BLOOD CODES FOR DEDUCTIBLE PROCESS
*          - 2550-CALC-GJK
*          - 3550-CALC-GJK
* 02/01/05- UPDATED BLOOD CODES IN BLOOD DEDUCTIBLE TABLE
*          - CURRENT RANKING TABLE
*          - ADDED NEW RANKING TABLE FOR 2005
* 02/01/05- REVISED PROCESSING OF LINES WITH PACKAGING
*          FLAG = '4'
*
* 02/16/05- ALLOW FOR NEW SERVICE INDICATOR
*          - 'M' NOT PROCESS IN OPPS
*          - WILL TRIGGER RETURN CODE '41'
*
* 02/22/05- CHANGE SPECIAL PAYMENT INDICATOR LOGIC
*          - '1' OR '2' SPECIAL PAYMENT INDICATOR
*          WILL NOT ALLOW WAGE INDEX TO BE ALTERED
*          - CHANGE MADE IN 3100-INIT
*
* 03/14/05- CHANGE 2005 FLOOR AND SEC 401 FOR APRIL
*          - UPDATE 2005 FLOOR
*          - UPDATE 2005 SEC 401 AND ADD NEW SEC 401
*          EFFECTIVE APRIL 01, 2005

```

oppscalv200610.txt

```

*
* 05/05/05- CHANGE BLOOD DEDUCTIBLE LOGIC FOR JULY 2005
*          - ACCEPT PAYMENT ADJUSTMENT FLAGS 5 AND 6
*          - ONLY APPLY DEDUCTIBLE TO BLOOD PRODUCT
*          REVENUE CODE 0380
*
* 06/08/05- ADD APC RATES FOR ASP DRUGS
*
* 07/13/05- INCREASE FIELD SIZE FROM 1 TO 2 BYTES FOR:
*          - OPPS-SRVC-IND
*          - OPPS-PYMT-IND
*          - OPPS-PYMT-ADJ-FLAG
*          - W-DCP-SRVC-IND
*
* 07/13/05- CHANGE ALL LOGIC ASSOCIATED WITH THE ABOVE
*          FIELDS
*
* 09/06/05- UPDATE ASP DRUG RATES IN THE APC TABLE
*
* 09/13/05- CORRECT APC 09224 EFFECTIVE DATE
*
* 11/22/05- ADD 5000 SECTION FOR CY2006
*
* 11/22/05- UPDATE APC RATES FOR CY2006
*
* 11/22/05- UPDATE OFFSET LOGIC FOR CY2006
*          - NEW TABLE ADDED
*          - OPPSOF06
*          - OFFSET FOR APC 00222
*
* 11/22/05- ADD LOGIC TO ADJUST PAYMENT FOR 505
*          HOSPITALS (7.1%)
*          - 5550-SCH-ADJ
*
* 11/22/05- UPDATE OUTLIER FACTOR FOR CMHC'S
*          - 5600-ADJ-CHRG-OUTL
*          - H-OUTLIER-FACTOR = 3.4
*
* 11/22/05- UPDATE OUTLIER THRESHOLD
*          - 5600-ADJ-CHRG-OUTL
*          - THRESHOLD INCREASED TO $1250
*
*****

```

DATE-COMPILED.
 ENVIRONMENT DIVISION.
 CONFIGURATION SECTION.
 SOURCE-COMPUTER.
 OBJECT-COMPUTER.
 INPUT-OUTPUT SECTION.
 FILE-CONTROL.

IBM-370.
 IBM-370.

DATA DIVISION.
 FILE SECTION.

WORKING-STORAGE SECTION.

```

01  W-STORAGE-REF          PIC X(46)  VALUE
    'OPCAL2006.1.0 - W O R K I N G   S T O R A G E'.
01  CAL-VERSION0           PIC X(07)  VALUE 'C2002.0'.
01  CAL-VERSION1           PIC X(07)  VALUE 'C2002.3'.
01  CAL-VERSION2           PIC X(07)  VALUE 'C2003.1'.
01  CAL-VERSION3           PIC X(07)  VALUE 'C2004.4'.
01  CAL-VERSION4           PIC X(07)  VALUE 'C2005.4'.
01  CAL-VERSION5           PIC X(07)  VALUE 'C2006.1'.

```

oppscalv200610.txt

01 R1 PIC S9(04) COMP SYNC.
 01 R2 PIC S9(04) COMP SYNC.
 01 R3 PIC S9(04) COMP SYNC.
 01 R4 PIC S9(04) COMP SYNC.

 * LAYUP TABLE AREA FOR CY2002 APC OFFSET ADJUSTMENTS *
 * OPPSOF02 - EFFECTIVE AS OF 04-01-2002 *
 * OPPSOF03 - EFFECTIVE AS OF 01-01-2003 *

 ***** WOO-INDX *****
 COPY OPPSOF02.

***** WOO-INDX2 *****
 COPY OPPSOF03.

***** WOO-INDX3 *****
 COPY OPPSOF04.

***** WOO-INDX4 *****
 COPY OPPSOF06.

 * LAYUP TABLE AREA FOR CY2000 APC'S *

 ***** WAA-INDX *****
 COPY OPPSAPCS.

 * ** MSA ** THIS IS THE WAGE-INDEX *
 * ASSOCIATED WITH THE BILL BEING PROCESSED *

 ***** WWM-INDX *****
 COPY OPPSWINX.

 * ** CBSA ** THIS IS THE WAGE-INDEX *
 * ASSOCIATED WITH THE BILL BEING PROCESSED *

 ***** WCM-INDX *****
 COPY OPPSWNXC.

 * THIS IS THE COPYBOOK FOR THE TABLE OF *
 * SOLE COMMUNITY HOSPITALS *
 * WHICH CALCULATE A SPECIAL 7.1% INCREASE FACTOR *

 ***** WOS-INDX *****
 COPY OPPSSCHS.

 * THIS IS THE BLOOD DEDUCTABLE RANKING TABLE *
 * FOR THE BILL BEING PROCESSED BEFORE 01/01/2005 *

 ***** WBD-INDX *****

01 W-BLOOD-APC-FILLS.
 03 PIC X(42) VALUE
 'P902101P901002P903803P901604C101005P905106'.
 03 PIC X(42) VALUE
 'C101807P905608P902209P903910P904011C102112'.
 03 PIC X(35) VALUE
 Page 6

oppscalv200610.txt

'P905813C101614P905415C102016P905717'.
01 W-BLOOD-APC-TABLE REDEFINES W-BLOOD-APC-FILLS.
03 WBD-ENTRY OCCURS 17 TIMES
INDEXED BY WBD-INDX.
05 W-BLOOD-HCPCS PIC X(05).
05 W-BLOOD-RANK PIC 9(02).

* THIS IS THE BLOOD DEDUCTABLE RANKIN TABLE *
* FOR THE BILL BEING PROCESSED FROM 01/01/2005 *

***** WNBBD-INDX *****

01 W-NEW-BLOOD-APC-FILLS.
03 PIC X(42) VALUE
'P901001P902102P903803P901604P905105P905606'.
03 PIC X(42) VALUE
'P902207P904008P905409P905810P903911P905712'.
01 W-NEW-BLOOD-APC-TABLE REDEFINES W-NEW-BLOOD-APC-FILLS.
03 WNBBD-ENTRY OCCURS 12 TIMES
INDEXED BY WNBBD-INDX.
05 W-NEW-BLOOD-HCPCS PIC X(05).
05 W-NEW-BLOOD-RANK PIC 9(02).

* THIS IS THE BLOOD DEDUCTABLE RANKIN TABLE *
* FOR THE BILL BEING PROCESSED FROM 01/01/2006 *

***** W6BD-INDX *****

01 W-2006-BLOOD-APC-FILLS.
03 PIC X(42) VALUE
'P901001P902102P903803P901604P905605P902206'.
03 PIC X(42) VALUE
'P905107P904008P905409P905810P903911P905712'.
01 W-2006-BLOOD-APC-TABLE REDEFINES W-2006-BLOOD-APC-FILLS.
03 W6BD-ENTRY OCCURS 12 TIMES
INDEXED BY W6BD-INDX.
05 W-2006-BLOOD-HCPCS PIC X(05).
05 W-2006-BLOOD-RANK PIC 9(02).

* THIS IS THE MAX-COINSURANCE *
* DETERMINED BY DATE LINE-ITEM PROCESSING *

***** WMC-INDX *****

01 W-MAX-COIN-DATE-FILLS.
03 PIC X(44) VALUE
'20000801001200101010022002010100320030101004'.
03 PIC X(33) VALUE
'200401010052005010100620060101007'.
01 W-MAX-COIN-DATE-TABLE REDEFINES W-MAX-COIN-DATE-FILLS.
03 WMC-ENTRY OCCURS 7 TIMES.
05 WMC-DATE PIC X(8).
05 WMC-DTCD PIC 9(3).

JB 01 W-APC-CODE-FILLS.
JB 03 PIC X(44) VALUE
JB '07010702070407050737104510641065108810961150'.
JB 03 PIC X(44) VALUE
JB '16001602160316041641164216431644164516461647'.
JB 03 PIC X(44) VALUE

```

                                oppscalv200610.txt
JB      '16481649165016511652165316541671167216731674'.
JB      03      PIC X(44)  VALUE
JB      '16751676167716781679171617171718171917202616'.
JB      03      PIC X(44)  VALUE
JB      '26322633263426352636263791009146914891499150'.
JB      01  W-APC-CODE-TABLE REDEFINES W-APC-CODE-FILLS.
JB      03      WAC-ENTRY  OCCURS 55 TIMES
JB      INDEXED BY WAC-INDX.
JB      05      WAC-CODE      PIC X(4).

```

```

01  WORK-AREA.
    05  H-SUB      PIC S9(07) COMP-3  VALUE ZERO.
    05  W-SUB1     PIC S9(07) COMP-3  VALUE ZERO.
    05  W-SUB2     PIC S9(07) COMP-3  VALUE ZERO.
    05  W-SUB3     PIC S9(07) COMP-3  VALUE ZERO.
    05  PS-SUB     PIC S9(07) COMP-3  VALUE ZERO.
    05  LN-SUB     PIC S9(07) COMP-3  VALUE ZERO.
    05  DISC-FRACTION PIC 9V9(03)  VALUE .500.
    05  TERM-PROC-DISC PIC 9V9(03)  VALUE .500.
    05  APC33-FLAG  PIC X(01).
    05  C1820-OFFSET-FLAG PIC X(01).
    05  GJK-FLAG    PIC X(01).
    05  ST0-FLAG    PIC X(01).
    05  N-FLAG      PIC X(01).
    05  C-FLAG      PIC X(01).
    05  T-LITEM-PYMT PIC S9(07)V9(02).
    05  W-OFF-APC   PIC X(05).

```

```

*****
*   BELOW ARE THE VARIABLES THAT WILL BE HELD FOR CLAIM   *
*   LEVEL PROCESSING (OUTLIER/DEDUCTIBLE/COINSURANCE)     *
*****

```

```

01  H-ADDITIONAL-VARIABLES.
    05  H-OUTLIER-PYMT      PIC S9(07)V9(02).
    05  H-PRTL-HOSP-PYMT    PIC 9(07)V9(02).
    05  H-TOTAL-CLM-DEDUCT  PIC 9(03)V9(02).
    05  H-TOTAL-OFFSET     PIC 9(07)V9(02).
    05  H-TOTAL-WAOFF      PIC 9(07)V9(02).
    05  H-TOT-CHRG         PIC 9(07)V9(02).
    05  H-TOT-PYMT         PIC 9(07)V9(02).
    05  H-BENE-DEDUCT      PIC 9(03)V9(02).
    05  H-MAX-COIN         PIC 9(05)V9(02).
    05  H-IP-LIMIT        PIC 9(05)V9(02).
    05  H-NEW-COIN        PIC 9(05)V9(02).
    05  H-NEW-WGNAT       PIC 9(05)V9(02).
    05  H-BLOOD-DEDUCT-DUE PIC 9(05)V9(02).
    05  H-TOT-ST-CHRG     PIC 9(08)V99.
    05  H-TOT-N-CHRG      PIC 9(08)V99.
    05  H-TOT-H-CHRG      PIC 9(08)V99.
    05  H-TOT-38X         PIC 9(08)V99.
    05  H-TOT-38X-39X     PIC 9(08)V99.
    05  H-38X-39X-RATE    PIC 9(01)V9(04).
    05  H-TOT-ST-PYMT     PIC 9(08)V99.
    05  H-TOT-STVX-PYMT   PIC 9(08)V99.
    05  H-TOT-HTD-UNITS   PIC 9(09).
    05  H-TOT-OFF-UNITS   PIC 9(09).
    05  H-BENE-BLOOD-PINTS PIC 9(01).
    05  H-BENE-PINTS-USED PIC 9(01).
    05  LINE-HOLD-ITEMS.
        10  H-COIN-PERCENT PIC 9(01)V9(04).
        10  H-LITEM-PYMT  PIC S9(07)V9(02).
        10  H-LITEM-OUTL-PYMT PIC S9(07)V9(02).
        10  H-COST        PIC S9(07)V9(02).

```

oppscalv200610.txt

10	H-LITEM-REIM	PIC 9(07)V9(02).
10	H-SCH-PYMT	PIC 9(07)V9(02).
10	H-APC-PYMT	PIC 9(07)V9(02).
10	H-APC-ADJ-PYMT	PIC 9(07)V9(02).
10	H-TOTAL-LN-DEDUCT	PIC 9(03)V9(02).
10	H-LN-BLOOD-DEDUCT	PIC 9(05)V9(02).
10	H-LN-BLD-PYMT	PIC 9(05)V9(02).
10	H-NAT-COIN	PIC 9(05)V9(02).
10	H-MIN-COIN	PIC 9(05)V9(02).
10	H-PSF-COIN	PIC 9(05)V9(02).
10	H-RED-COIN	PIC 9(05)V9(02).
10	H-RATIO	PIC S9(03)V9(07).
10	H-SHIFT	PIC 9(05)V9(02).
10	H-TOTAL	PIC 9(05)V9(02).
10	H-OUTLIER-FACTOR	PIC 9(01)V9(02).
10	H-OUTLIER-PCT	PIC 9(01)V9(02).
10	H-LN-PTR	PIC 9(03).
10	H-SRVC-UNITS	PIC 9(07).
10	H-RANK	PIC 9(05).
10	H-BLD-RNK.	
15	H-BLD-DOS	PIC 9(08).
15	H-BLOOD-RANK	PIC 9(02).
10	H-PSF-MSA	PIC X(04).
10	H-PSF-CBSA	PIC X(05).
10	H-DCP-STAGE.	
15	H-DCP-DOS	PIC 9(08).
15	H-DCP-CODE	PIC 9(01).
10	H-PPCT	PIC S9V9(06) COMP-3.
10	H-DISC-RATE	PIC S9V9(08) COMP-3.
10	H-BLOOD-FRACTION	PIC S9V9(08) COMP-3.
10	H-WINX1	PIC S9V9(04) COMP-3.
10	H-SUB-CHRG	PIC 9(08)V99.
10	H-CHRG-RATE	PIC 9(01)V9(8).
10	H-OFF-RATE	PIC 9(01)V9(8).

 * BELOW IS THE LAY-UP TABLE TO PROCESS DEDUCTIBLES. *
 *

 ***** W-LP-INDX *****

01	W-LNC-MAX	PIC S9(07) COMP-3 VALUE +0.
01	W-LINE-PTR-TABLE.	
05	W-LP-ENTRY	
	OCCURS 0 TO 450 TIMES	
	DEPENDING ON W-LNC-MAX	
	ASCENDING KEY IS W-RANK	
	INDEXED BY W-LP-INDX.	
10	W-LP-SUB	PIC S9(07) COMP-3.
10	W-APC-PYMT	PIC 9(07)V99.
10	W-NAT-COIN	PIC 9(05)V99.
10	W-MIN-COIN	PIC 9(05)V99.
10	W-RED-COIN	PIC 9(04)V99.
10	W-DISC-RATE	PIC 9(01)V9(08).
10	W-SRVC-UNITS	PIC 9(07).
10	W-RANK	PIC 9(05).
10	W-PPCT	PIC S9V9(06) COMP-3.
10	W-WINX1	PIC S9V9(04) COMP-3.
10	W-SUB-CHRG	PIC 9(08)V99.

 * BELOW IS THE LAY-UP TABLE TO PROCESS BLOOD DEDUCTIBLES *
 *

 ***** W-BD-INDX *****

```

01 W-BLD-MAX                      PIC S9(07)  COMP-3 VALUE +0.
01 W-BLOOD-PTR-TABLE.
  05 W-BD-ENTRY
    OCCURS 0 TO 450 TIMES
    DEPENDING ON W-BLD-MAX
    INDEXED BY W-BD-INDX.
    10 W-BD-SUB                      PIC S9(07)  COMP-3.
    10 W-BD-APC-PYMT                 PIC 9(07)V99.
    10 W-BD-NAT-COIN                 PIC 9(05)V99.
    10 W-BD-MIN-COIN                 PIC 9(05)V99.
    10 W-BD-RED-COIN                 PIC 9(04)V99.
    10 W-BD-DISC-RATE                PIC 9(01)V9(08).
    10 W-BD-SRVC-UNITS               PIC 9(07).
    10 W-BD-RNK.
      15 W-BD-DOS                    PIC 9(08).
      15 W-BD-RANK                   PIC 9(05).
    10 W-BD-PPCT                     PIC S9V9(06) COMP-3.
    10 W-BD-WINX1                    PIC S9V9(04) COMP-3.
    10 W-BD-SUB-CHRG                PIC 9(08)V99.
  
```

 * BELOW IS THE LAY-UP TABLE TO PROCESS DRUG COINSURANCE *
 * ROLL-UP *

 ***** W-DCP-INDX *****

```

01 W-DCP-MAX                      PIC S9(07)  COMP-3 VALUE +0.
01 W-DOS-COIN-PTR-TABLE.
  05 W-DCP-ENTRY
    OCCURS 0 TO 450 TIMES
    DEPENDING ON W-DCP-MAX
    ASCENDING KEY IS W-DCP-STAGE
    INDEXED BY W-DCP-INDX.
    10 W-DCP-SUB                      PIC S9(07).
    10 W-DCP-STAGE.
      15 W-DCP-DOS                    PIC 9(08).
      15 W-DCP-CODE                   PIC 9(01).
    10 W-DCP-SRVC-IND                 PIC X(02).
    10 W-DCP-COIN1                    PIC 9(05)V99.
    10 W-DCP-COIN2                    PIC 9(05)V99.
    10 W-DCP-WGNAT                    PIC 9(05)V99.
  
```

LINKAGE SECTION.

 * LAYUP TABLE AREA FOR CY2000 PROVIDER SPECIFIC RECORD *

```

01 L-PROV-SPEC-AREA.
  05 L-PSF-NPI                      PIC X(08).
  05 L-PSF-NPI-FILLER                PIC X(02).
  05 L-PSF-PROV-OSCAR.
    10 L-PSF-PROV-ST                 PIC X(02).
    10 L-PSF-PROV-3456               PIC X(04).
  05 L-PSF-EFFDT                     PIC 9(08).
  05 L-PSF-FY-BEGIN-DT               PIC 9(08).
  05 L-PSF-REPORT-DT                 PIC 9(08).
  05 L-PSF-TERMDT                     PIC 9(08).
  05 L-PSF-WAIVE-IND                 PIC X(01).
  
```

oppscalv200610.txt

```

05 L-PSF-FI-NUM          PIC 9(05).
05 L-PSF-PROV-TYPE       PIC X(02).
05 L-PSF-SPCL-LOCATION-IND PIC X(01).
05 L-PSF-WGIDX-RECLASS   PIC X(01).
05 L-PSF-GEO-MSA         PIC X(04).
05 L-PSF-WI-MSA          PIC X(04).
05 L-PSF-COLA           PIC 9V9(03).
05 L-PSF-BED-SIZE        PIC 9(05).
05 L-PSF-OPCOST-RATIO    PIC 9V9(03).
05 L-PSF-GEO-CBSA        PIC X(05).
05 L-PSF-WI-CBSA         PIC X(05).
05 L-PSF-SPEC-WGIDX      PIC 9(02)V9(04).
05 L-PSF-SPEC-PYMT-IND   PIC X(01).
05 L-PSF-APC-LINE-CNT    PIC 9(04).
05 L-PSF-APC-TABLE       OCCURS 999 TIMES
                          DEPENDING ON L-PSF-APC-LINE-CNT.
10 L-PSF-APC             PIC X(04).
10 L-PSF-RED-COIN        PIC 9(04)V99.

```

```

*****
* INPUT RECORD FROM THE OCE/STANDARD SYSTEM *
*
*****

```

```

*****
* BELOW ARE THE VARIABLES THAT WILL BE PASSED *
* TO PRICER FROM THE OCE BEGINNING OCT. 1, 2005 THERE WILL BE *
* - INCREASED SIZE OF SERVICE AND PAYMENT - 1 TO 2 BYTES *
* - INCREASED SIZE OF PYMT ADJUSTMENT FLAG - 1 TO 2 BYTES *
*****

```

```

01 OPPS-LINE-CNT          PIC 9(08) COMP.
01 OCE-DATA.
05 OPPS-OCE-LINE OCCURS 450 TIMES
  DEPENDING ON OPPS-LINE-CNT.
10 OPPS-HCPCS.
15 OPPS-ALPHA            PIC X(01).
15 FILLER                PIC X(04).
10 OPPS-GRP.
15 FILLER                PIC X(01).
15 OPPS-APC              PIC X(04).
10 OPPS-HCPCS-APC        PIC X(05).
10 OPPS-SRVC-IND         PIC X(02).
10 OPPS-PYMT-IND         PIC X(02).
10 OPPS-DISC-FACT        PIC 9(01).
10 OPPS-LITEM-DR-FLAG    PIC X(01).
10 OPPS-PKG-FLAG         PIC X(01).
10 OPPS-PYMT-ADJ-FLAG    PIC X(02).
10 OPPS-SITE-SRVC-FLAG    PIC X(01).
10 OPPS-SRVC-UNITS        PIC 9(07).
10 OPPS-SUB-CHRG         PIC 9(08)V99.
10 OPPS-LITEM-ACT-FLAG    PIC X(01).
01 L-SERVICE-FROM-DATE    PIC 9(08).
01 BENE-DEDUCT            PIC 9(03)V9(02).
01 BENE-BLOOD-PINTS       PIC 9(01).

```

```

*****
* BELOW ARE THE VARIABLES THAT WILL BE PASSED BACK *
* TO SS ASSOCIATED WITH THE BILL BEING PROCESSED *
* - EFF. 04/01/2002 CALCULATE LINE ITEM OUTIER PAYMENT *
*****

```

```

01 A-ADDITIONAL-VARIABLES.
05 A-CALC-VERS           PIC X(07).
05 A-TOTAL-CLM-DEDUCT     PIC 9(03)V9(02).
05 A-OUTLIER-PYMT         PIC 9(07)V9(02).

```

```

                                oppscalv200610.txt
05  A-TOT-CLM-PYMT              PIC 9(07)V9(02).
05  A-TOT-CLM-CHRG              PIC 9(07)V9(02).
05  A-CLM-RTN-CODE              PIC 9(02).
05  A-MSA                       PIC X(04).
05  A-CBSA                      PIC X(05).
05  A-WINX                      PIC S9V9(04).
05  A-BLOOD-PINTS-USED          PIC 9(01).
05  A-BLOOD-DEDUCT-DUE          PIC 9(05)V9(02).
05  A-LINE-ITEMS OCCURS 450 TIMES
      DEPENDING ON OPPS-LINE-CNT.
    10  A-LITEM-PYMT             PIC 9(07)V9(02).
    10  A-LITEM-REIM             PIC 9(07)V9(02).
    10  A-TOTAL-LN-DEDUCT        PIC 9(03)V9(02).
    10  A-ADJ-COIN               PIC 9(05)V9(02).
    10  A-RED-COIN               PIC 9(05)V9(02).
    10  A-BLOOD-LN-DEDUCT        PIC 9(05)V9(02).
    10  A-RETURN-CODE            PIC 9(02).

01  OCE-IN-DATE.
    05  OCE-IN-LINES OCCURS 450 TIMES.
        10  FILLER               PIC X(15).
        10  OPPS-LITEM-DOS        PIC 9(08).
        10  FILLER               PIC X(21).
*****
*  PROCESSING: PRIOR TO 20020401  *
*  A. WILL PROCESS LINE ITEMS BASED ON OCE FLAGS.  *
*  B. INITIALIZE OPPS  HOLD VARIABLES.  *
*  C. EDIT THE DATA PASSED FROM THE OCE.  *
*  D. ASSEMBLE PRICING COMPONENTS.  *
*  E. CALCULATE THE PRICE.  *
*  F. RETURN COINSURANCE/REIMBURSEMENT/DEDUCTIBLE/ *
*  PAYMENT/OUTLIER AMOUNT/RETURN CODES  *
*****

PROCEDURE DIVISION  USING OPPS-LINE-CNT
                        OCE-DATA
                        A-ADDITIONAL-VARIABLES
                        L-PROV-SPEC-AREA
                        L-SERVICE-FROM-DATE
                        BENE-DEDUCT
                        BENE-BLOOD-PINTS
                        OCE-IN-DATE.

0000-DATE-CONTROL.

    IF L-SERVICE-FROM-DATE > 20051231
        PERFORM 5000-PROCESS-MAIN-NEW
            THRU 5000-PROCESS-MAIN-NEW-EXIT
    ELSE
        IF L-SERVICE-FROM-DATE > 20050630
            PERFORM 4000-PROCESS-MAIN-NEW
                THRU 4000-PROCESS-MAIN-NEW-EXIT
        ELSE
            IF L-SERVICE-FROM-DATE > 20041231
                PERFORM 3000-PROCESS-MAIN-NEW
                    THRU 3000-PROCESS-MAIN-NEW-EXIT
            ELSE
                IF L-SERVICE-FROM-DATE > 20021231
                    PERFORM 2000-PROCESS-MAIN-NEW
                        THRU 2000-PROCESS-MAIN-NEW-EXIT
                ELSE
                    IF L-SERVICE-FROM-DATE > 20020331
                        PERFORM 1000-PROCESS-MAIN-NEW
                            THRU 1000-PROCESS-MAIN-NEW-EXIT

```

oppscalv200610.txt

```
ELSE
  PERFORM 0000-PROCESS-MAIN-OLD
    THRU 0000-PROCESS-MAIN-OLD-EXIT.

GOBACK.

0000-PROCESS-MAIN-OLD.

  PERFORM 0100-INIT
    THRU 0100-INIT-EXIT.
  IF A-CLM-RTN-CODE >= 50
    GOBACK.
  MOVE H-WINX1 TO A-WINX.

  PERFORM 0125-INIT
    THRU 0125-INIT-EXIT
    VARYING LN-SUB FROM 1 BY 1
    UNTIL LN-SUB > OPPS-LINE-CNT.

  MOVE 0 TO W-DCP-MAX W-BLD-MAX.
  PERFORM 0150-INIT
    THRU 0150-INIT-EXIT
    VARYING LN-SUB FROM 1 BY 1
    UNTIL LN-SUB > OPPS-LINE-CNT.

  SET W-BD-INDX TO 1.
  MOVE 0 TO W-DCP-MAX.
  PERFORM 0400-CALCULATE
    THRU 0400-CALCULATE-EXIT
    VARYING W-LP-INDX FROM 1 BY 1
    UNTIL W-LP-INDX > W-LNC-MAX.

  IF GJK-FLAG = 'Y'
    PERFORM 0800-ADJ-STV-REIM
      THRU 0800-ADJ-STV-REIM-EXIT
      VARYING W-DCP-INDX FROM 1 BY 1
      UNTIL W-DCP-INDX > W-DCP-MAX
  ELSE
    NEXT SENTENCE.

  PERFORM 0900-END-PRICE-RTN
    THRU 0900-END-PRICE-RTN-EXIT.

0000-PROCESS-MAIN-OLD-EXIT.
EXIT.
```

```
*****
*   INITIALIZE WORKING STORAGE HOLD AREAS   *
*   AND ADDITIONAL VARIABLES TO BE PASSED BACK TO *
*   THE STANDARD SYSTEM.                     *
*   - IF PROVIDER SPECIFIC FILE WAGE INDEX RECLASSIFICATION *
*   CODE INVALID OR MISSING                 *
*     - MOVE '52' TO CLAIM LEVEL RETURN CODE *
*     - DISCONTINUE CLAIM PROCESSING        *
*   - IF SERVICE FROM DATE NOT NUMERIC OR < 20000801 *
*     - MOVE '53' TO CLAIM LEVEL RETURN CODE *
*     - DISCONTINUE CLAIM PROCESSING        *
*   - IF SERVICE FROM DATE < PROVIDER EFFECTIVE DATE *
*     - MOVE '54' TO CLAIM LEVEL RETURN CODE *
*     - DISCONTINUE CLAIM PROCESSING        *
*   - IF SERVICE FROM DATE > PROVIDER TERMINATION DATE *
*     - MOVE '54' TO CLAIM LEVEL RETURN CODE *
*     - DISCONTINUE CLAIM PROCESSING        *
*****
```

0100-INIT.

```

MOVE 01 TO A-CLM-RTN-CODE.
MOVE 'N' TO APC33-FLAG GJK-FLAG
      C1820-OFFSET-FLAG.
MOVE SPACE TO A-MSA A-CBSA.
MOVE ZERO TO A-OUTLIER-PYMT
      A-TOTAL-CLM-DEDUCT
      A-TOT-CLM-CHRG
      A-TOT-CLM-PYMT
      A-BLOOD-PINTS-USED
      A-BLOOD-DEDUCT-DUE
      A-WINX
      W-LNC-MAX.
INITIALIZE H-ADDITIONAL-VARIABLES.
INITIALIZE LINE-HOLD-ITEMS.
INITIALIZE T-LITEM-PYMT.
IF L-SERVICE-FROM-DATE NOT NUMERIC
  MOVE 53 TO A-CLM-RTN-CODE
  GO TO 0100-INIT-EXIT
ELSE
  IF L-SERVICE-FROM-DATE < 20000801
    MOVE 53 TO A-CLM-RTN-CODE
    GO TO 0100-INIT-EXIT
  ELSE
    IF L-SERVICE-FROM-DATE < L-PSF-EFFDT
      MOVE 54 TO A-CLM-RTN-CODE
      GO TO 0100-INIT-EXIT
    ELSE
      IF L-PSF-TERMDT > 0
        IF L-SERVICE-FROM-DATE > L-PSF-TERMDT
          MOVE 54 TO A-CLM-RTN-CODE
          GO TO 0100-INIT-EXIT
        END-IF
      END-IF.
  MOVE CAL-VERSION0 TO A-CALC-VERS.
  MOVE BENE-DEDUCT TO H-BENE-DEDUCT.
  MOVE BENE-BLOOD-PINTS TO H-BENE-BLOOD-PINTS
        H-BENE-PINTS-USED.
  MOVE WAD-MAX TO WAD-SUB.
  PERFORM UNTIL L-SERVICE-FROM-DATE
    NOT < WAD-DATE (WAD-SUB)
    SUBTRACT 1 FROM WAD-SUB
  END-PERFORM.
  IF L-PSF-WGIDX-RECLASS = 'Y'
    MOVE L-PSF-WI-MSA TO H-PSF-MSA
  ELSE
    IF L-PSF-WGIDX-RECLASS = 'N'
      MOVE L-PSF-GEO-MSA TO H-PSF-MSA
    ELSE
      MOVE 52 TO A-CLM-RTN-CODE
      GO TO 0100-INIT-EXIT.

  IF L-SERVICE-FROM-DATE >= 20020101
    MOVE 812 TO H-IP-LIMIT
  ELSE
    IF L-SERVICE-FROM-DATE >= 20010101
      MOVE 792 TO H-IP-LIMIT
    ELSE
      IF L-SERVICE-FROM-DATE >= 20000801
        MOVE 776 TO H-IP-LIMIT.

```

```

                                oppscalv200610.txt
IF L-SERVICE-FROM-DATE < 20010101
  PERFORM 0105-FLOOR-2000
  THRU 0105-FLOOR-2000-EXIT.

IF L-SERVICE-FROM-DATE > 20001231
  PERFORM 0110-FLOOR-2001
  THRU 0110-FLOOR-2001-EXIT.

  MOVE H-PSF-MSA TO A-MSA.

IF L-SERVICE-FROM-DATE >= 20010101
  PERFORM 0225-CHNG-WAGEINDX
  THRU 0225-CHNG-WAGEINDX-EXIT
ELSE
  PERFORM 0220-CHNG-WAGEINDX
  THRU 0220-CHNG-WAGEINDX-EXIT.

IF H-WINX1 = 0 THEN
  PERFORM 0200-CALC-WAGEINDX
  THRU 0200-CALC-WAGEINDX-EXIT.

0100-INIT-EXIT.
EXIT.

*****
*   RESET FLOOR MSA - 'FROM-DATE' CONTROLLED   *
*   - YEAR 2000                                *
*   - YEAR 2001                                *
*****

0105-FLOOR-2000.

  IF (H-PSF-MSA = '6020' OR '9000' OR '8080') AND
    (L-PSF-PROV-ST = '36')
    MOVE ' 36' TO H-PSF-MSA
  ELSE
    IF (H-PSF-MSA = '2440') AND
      (L-PSF-PROV-ST = '15')
      MOVE ' 15' TO H-PSF-MSA
    ELSE
      IF (H-PSF-MSA = '2520') AND
        (L-PSF-PROV-ST = '24') AND
        (L-PSF-WGIDX-RECLASS = 'Y')
        MOVE ' 24' TO H-PSF-MSA
      ELSE
        IF (H-PSF-MSA = '1123') AND
          (L-PSF-PROV-ST = '22')
          MOVE ' 22' TO H-PSF-MSA.

0105-FLOOR-2000-EXIT.
EXIT.

0110-FLOOR-2001.

  IF (H-PSF-MSA = '6020' OR '9000' OR '8080') AND
    (L-PSF-PROV-ST = '36')
    MOVE ' 36' TO H-PSF-MSA
  ELSE
    IF (H-PSF-MSA = '2440') AND
      (L-PSF-PROV-ST = '15')
      MOVE ' 15' TO H-PSF-MSA
    ELSE

```

```

                                oppscalv200610.txt
IF (H-PSF-MSA = '9000') AND
  (L-PSF-PROV-ST = '51')
  MOVE ' 51' TO H-PSF-MSA
ELSE
  IF (H-PSF-MSA = '1900') AND
    (L-PSF-PROV-ST = '21')
    MOVE ' 21' TO H-PSF-MSA
  ELSE
    IF (H-PSF-MSA = '1123') AND
      (L-PSF-PROV-ST = '22')
      MOVE ' 22' TO H-PSF-MSA.

```

```

0110-FLOOR-2001-EXIT.
EXIT.

```

```

*****
*   SET FLAG IF APC = 0033                               *
*   - TERMINATE PROCESS IF 0033 LOCATED                   *
*                                                         *
*****

```

```

0125-INIT.

```

```

  IF OPPS-APC (LN-SUB) = '0033'
    MOVE 'Y' TO APC33-FLAG
    MOVE 451 TO LN-SUB.

```

```

0125-INIT-EXIT.
EXIT.

```

```

*****
* 1. VERIFY THE SERVICE INDICATOR PASSED BY THE OCE      *
*   - IF INVALID SET RETURN CODE TO '40'                 *
*   - DISCONTINUE LINE PROCESSING                       *
*   - IF VALID SET RETURN CODE TO '01'                   *
*   - CONTINUE LINE PROCESSING                           *
* 2. PROCESS LINES AND LOAD WORK TABLE ACCORDING TO PRICE *
*   RANKING                                               *
* 3. CHECK OCE EDIT INDICATORS AND SET RETURN CODES IF   *
*   INDICATORS ARE INVALID.                              *
*   - VALID RETURN CODES FOR EDIT INDICATORS             *
*   - '41' - SERVICE INDICATOR INVALID FOR OPPS PRICER  *
*   - '42' - APC = '00000' OR (PACKAGING FLAG = 1 OR 2) *
*   - '43' - PAYMENT INDICATOR NOT = TO 1 OR 5 THRU 9   *
*   - '44' - SERVICE INDICATOR = 'H' BUT PAYMENT        *
*     INDICATOR NOT = TO 6                               *
*   - '45' - PACKAGING FLAG NOT = TO 0                   *
*   - '46' - (LINE ITEM DENIAL/REJECT FLAG NOT = TO 0    *
*     OR LINE ITEM DENIAL/REJECT FLAG = TO 1             *
*     AND (APC NOT = 0033 OR 0034 OR 0322 OR             *
*     0323 OR 0324 OR 0325 OR 0373 OR 0374))            *
*     OR LINE ITEM ACTION FLAG NOT = TO 1                *
*   - '47' - LINE ITEM ACTION FLAG = 2 OR 3              *
*   - '48' - PAYMENT ADJUSTMENT FLAG NOT VALID          *
*   - '49' - SITE OF SERVICE FLAG NOT = TO 0            *
*     - OR (APC 0033 IS NOT ON THE CLAIM                 *
*       AND SERVICE INDICATOR = 'P'                     *
*       OR APC = 0322-0325,0373,0374)                   *
* 4. IF OCE INDICATORS ARE VALID, SEARCH APC TABLE     *
*   - IF MISSING, DELETED OR INVALID APC                *
*   - SET RETURN CODE TO '30'                            *
*   - DISCONTINUE LINE PROCESSING                       *
*****

```

0150-INIT.

```
*****
*   - DISABLED AS OF 04-01-2001                                     *
*   PERFORM 0160-ADJUST-APC                                         *
*   THRU 0160-ADJUST-APC-EXIT.                                       *
*****
*   DISABLED AS OF 07-01-2001                                     *
*****
*   IF (L-SERVICE-FROM-DATE > 20010331) AND                         *
*   (OPPS-APC (LN-SUB) = '1410') AND                               *
*   (OPPS-HCPCS (LN-SUB) = 'C1050')                                 *
*   MOVE 'S' TO OPPS-SRVC-IND (LN-SUB)                             *
*   MOVE '0976' TO OPPS-APC (LN-SUB).                               *
*****
```

```
SET W-BD-INDX TO LN-SUB.
SET W-LP-INDX TO LN-SUB.
INITIALIZE W-LP-ENTRY (W-LP-INDX).
INITIALIZE W-BD-ENTRY (W-BD-INDX).
MOVE ZERO TO A-LITEM-PYMT (LN-SUB)
          A-LITEM-REIM (LN-SUB)
          A-ADJ-COIN (LN-SUB)
          A-RED-COIN (LN-SUB)
          A-TOTAL-LN-DEDUCT (LN-SUB)
          A-BLOOD-LN-DEDUCT (LN-SUB).
```

```
*   IF OPPS-APC (LN-SUB) = '1111' OR '1112' OR '1113'
*   OR '1114' OR '1117' OR '6300' OR '6600'
*   IF L-SERVICE-FROM-DATE > 20010331
*   MOVE 30 TO A-RETURN-CODE (LN-SUB)
*   GO TO 0150-INIT-EXIT.
```

```
IF NOT (OPPS-SRVC-IND (LN-SUB) = 'A' OR 'B' OR 'C'
OR 'E' OR 'F' OR 'G' OR 'H' OR 'J' OR 'K' OR
'L' OR 'N' OR 'P' OR 'S' OR 'T' OR 'V' OR
'X' OR 'W' OR 'Y' OR 'Z') THEN
    MOVE 40 TO A-RETURN-CODE (LN-SUB)
    GO TO 0150-INIT-EXIT
ELSE
    MOVE 01 TO A-RETURN-CODE (LN-SUB).
```

```
IF OPPS-SRVC-IND (LN-SUB) =
    'A' OR 'B' OR 'C' OR 'E' OR 'F'
    MOVE 41 TO A-RETURN-CODE (LN-SUB)
    GO TO 0150-INIT-EXIT.
```

```
IF OPPS-PYMT-IND (LN-SUB) = '1' OR '5' OR '6' OR
    '7' OR '8' OR '9'
    IF OPPS-PKG-FLAG (LN-SUB) = '0' OR '1' OR '2'
        IF (OPPS-LITEM-DR-FLAG (LN-SUB) = '0' OR
            OPPS-LITEM-DR-FLAG (LN-SUB) = '1' AND
            (OPPS-APC (LN-SUB) = '0033' OR '0034'
            OR '0322' OR '0323' OR '0324' OR '0325'
            OR '0373' OR '0374')) OR
            (OPPS-LITEM-ACT-FLAG (LN-SUB) = '1')
            IF NOT (OPPS-LITEM-ACT-FLAG (LN-SUB)
                EQUAL '2' OR '3')
                IF OPPS-PYMT-ADJ-FLAG (LN-SUB) = '0' OR '1'
                    OR '2' OR '3' OR '4'
                    IF (OPPS-SITE-SRVC-FLAG (LN-SUB) = '0') OR
                        ((APC33-FLAG = 'Y') AND
```

```

                                oppscalv200610.txt
                                ((OPPS-SRVC-IND (LN-SUB) = ' P') OR
                                (OPPS-APC (LN-SUB) = '0322' OR '0323'
                                OR '0324' OR '0325' OR '0373'
                                OR '0374'))
MOVE OPPS-SRVC-UNITS (LN-SUB) TO H-SRVC-UNITS

MOVE OPPS-SUB-CHRG (LN-SUB) TO H-SUB-CHRG
COMPUTE H-TOT-CHRG = H-TOT-CHRG +
                                H-SUB-CHRG
    IF (OPPS-APC (LN-SUB) = '0000') OR
        (OPPS-PKG-FLAG (LN-SUB) NOT = 0)
        MOVE 42 TO A-RETURN-CODE (LN-SUB)
        GO TO 0150-INIT-EXIT
    END-IF
SEARCH ALL WAA-ENTRY
AT END
    MOVE 30 TO A-RETURN-CODE (LN-SUB)
    GO TO 0150-INIT-EXIT
    WHEN WAA-APC (WAA-INDX) = OPPS-GRP (LN-SUB)
        MOVE WAA-PTR (WAA-INDX) TO W-SUB2
        PERFORM 0175-APC-LOOKUP
    ELSE
        MOVE 49 TO A-RETURN-CODE (LN-SUB)
        GO TO 0150-INIT-EXIT
    ELSE
        MOVE 48 TO A-RETURN-CODE (LN-SUB)
        GO TO 0150-INIT-EXIT
    ELSE
        MOVE 47 TO A-RETURN-CODE (LN-SUB)
        GO TO 0150-INIT-EXIT
    ELSE
        MOVE 46 TO A-RETURN-CODE (LN-SUB)
        GO TO 0150-INIT-EXIT
    ELSE
        MOVE 45 TO A-RETURN-CODE (LN-SUB)
        GO TO 0150-INIT-EXIT
    ELSE
        MOVE 43 TO A-RETURN-CODE (LN-SUB)
        GO TO 0150-INIT-EXIT.

IF A-RETURN-CODE (LN-SUB) = 01
    PERFORM 0250-CALC-DISCOUNT
    THRU 0250-CALC-DISCOUNT-EXIT
ELSE
    GO TO 0150-INIT-EXIT.
IF A-RETURN-CODE (LN-SUB) = 01
    PERFORM 0300-COIN-DEDUCT
    THRU 0300-COIN-DEDUCT-EXIT.

IF A-RETURN-CODE (LN-SUB) = 01
    SET WBD-INDX TO 1
    SEARCH WBD-ENTRY VARYING WBD-INDX
    AT END
        GO TO 0150-INIT-EXIT
    WHEN W-BLOOD-HCPCS (WBD-INDX) = OPPS-HCPCS (LN-SUB)
        MOVE W-BLOOD-RANK (WBD-INDX) TO H-BLOOD-RANK
        PERFORM 0375-BLOOD-DEDUCT
        THRU 0375-BLOOD-DEDUCT-EXIT.

0150-INIT-EXIT.
EXIT.

```

```

                                oppscalv200610.txt
*****
*   ADJUST APC FROM 3M USING THE HCPCS CODE AND APC   *
*   - RESET SERVICE INDICATOR WHEN NECESSARY         *
*   - DISABLED AS OF 04-01-2001                       *
*****
*   0160-ADJUST-APC.
*
*       MOVE OPPS-HCPCS (LN-SUB) TO W-ADJ-HCPCS.
*       MOVE OPPS-GRP (LN-SUB) TO W-ADJ-APC.
*       SET WAAJ-INDX TO 1.
*       SEARCH WAAJ-ENTRY VARYING WAAJ-INDX
*       AT END
*       GO TO 0160-ADJUST-APC-EXIT
*       WHEN WAAJ-HCPCSAPC (WAAJ-INDX) = W-ADJ-HCPCSAPC
*       MOVE WAAJ-FED-APC (WAAJ-INDX) TO
*       OPPS-GRP (LN-SUB)
*       MOVE WAAJ-NEW-SRVC-IND (WAAJ-INDX) TO
*       OPPS-SRVC-IND (LN-SUB)
*       MOVE WAAJ-NEW-PYMT-IND (WAAJ-INDX) TO
*       OPPS-PYMT-IND (LN-SUB)
*       MOVE WAAJ-NEW-PYMT-ADJ (WAAJ-INDX) TO
*       OPPS-PYMT-ADJ-FLAG (LN-SUB).
*   0160-ADJUST-APC-EXIT.
*   EXIT.
*****

0175-APC-LOOKUP.

    IF WAR-DTCD (W-SUB2) NOT > WAD-DTCD (WAD-SUB)
    IF WAR-RATEX (W-SUB2) = 'DELETED'
        MOVE 30 TO A-RETURN-CODE (LN-SUB)
        COMPUTE H-TOT-CHRG = H-TOT-CHRG -
            H-SUB-CHRG
    ELSE
        MOVE WAR-RATE (W-SUB2) TO H-APC-PYMT
        MOVE WAR-RANK (W-SUB2) TO H-RANK
        MOVE WAR-MINC (W-SUB2) TO H-MIN-COIN
        MOVE WAR-COIN (W-SUB2) TO H-NAT-COIN
        MOVE WAR-PPCT (W-SUB2) TO H-PPCT
    ELSE
        SUBTRACT 1 FROM W-SUB2
        IF W-SUB2 > WAA-PTR (WAA-INDX - 1)
            GO TO 0175-APC-LOOKUP
        ELSE
            MOVE 0 TO H-APC-PYMT
            H-RANK
            H-MIN-COIN
            H-NAT-COIN
            H-PPCT.

0175-APC-LOOKUP-EXIT.
EXIT.

*****
*   SEARCH WAGE INDEX TABLE AND SELECT THE WAGE INDEX   *
*   WHEN EQUAL TO PROVIDER SPECIFIC WAGE INDEX         *
*   IF WAGE INDEX NOT LOCATED                           *
*   - SET CLAIM RETURN CODE TO '50'                     *
*   - DISCONTINUE CLAIM PROCESSING                       *
*   IF WAGE INDEX EQUALS ZERO                           *
*   - SET CLAIM RETURN CODE TO '51'                     *
*   - DISCONTINUE CLAIM PROCESSING                       *
*****

```

0200-CALC-WAGEINDX.

```

MOVE WWD-MAX TO WWD-SUB.
PERFORM UNTIL L-SERVICE-FROM-DATE NOT < WWD-DATE (WWD-SUB)
    SUBTRACT 1 FROM WWD-SUB
END-PERFORM.

```

```

SEARCH ALL WWM-ENTRY
AT END
    MOVE 50 TO A-CLM-RTN-CODE
    GO TO 0200-CALC-WAGEINDX-EXIT
WHEN WWM-MSA (WWM-INDX) = H-PSF-MSA
    MOVE WWM-PTR (WWM-INDX) TO W-SUB2
    PERFORM 0210-WAGE-LOOKUP.

```

```

IF H-WINX1 = 0 THEN
    MOVE 51 TO A-CLM-RTN-CODE.

```

0200-CALC-WAGEINDX-EXIT.
EXIT.

0210-WAGE-LOOKUP.

```

IF WWW-DTCD (W-SUB2) NOT > WWD-DTCD (WWD-SUB)
    IF L-PSF-WGIDX-RECLASS = 'Y'
        MOVE WWW-WINX2 (W-SUB2) TO H-WINX1
    ELSE
        MOVE WWW-WINX1 (W-SUB2) TO H-WINX1
    END-IF
ELSE
    SUBTRACT 1 FROM W-SUB2
    IF W-SUB2 > WWM-PTR (WWM-INDX - 1)
        GO TO 0210-WAGE-LOOKUP
    ELSE
        MOVE 0 TO H-WINX1.

```

0210-WAGE-LOOKUP-EXIT.
EXIT.

0220-CHNG-WAGEINDX.

```

IF (L-PSF-PROV-OSCAR = '140012' OR '150002' OR '150004'
    OR '150008' OR '150034' OR '150090'
    OR '150125' OR '150128' OR '150132')
    AND (L-PSF-GEO-MSA = '1600'
    AND L-PSF-WI-MSA = '1600'
    AND L-PSF-WGIDX-RECLASS = 'Y')
    MOVE 01.0750 TO H-WINX1.

```

```

IF (L-PSF-PROV-OSCAR = '250078')
    AND (L-PSF-GEO-MSA = '3285'
    AND L-PSF-WI-MSA = '3285'
    AND L-PSF-WGIDX-RECLASS = 'Y')
    MOVE 00.7634 TO H-WINX1.

```

```

IF (L-PSF-PROV-OSCAR = '330001' OR '330126' OR '330135'
    OR '330205' OR '330209' OR '330264')
    AND (L-PSF-GEO-MSA = '5600'
    AND L-PSF-WI-MSA = '5600'
    AND L-PSF-WGIDX-RECLASS = 'Y')
    MOVE 01.4342 TO H-WINX1.

```

```

IF (L-PSF-PROV-OSCAR = '340039' OR '340129' OR '340144')

```

oppscalv200610.txt
AND (L-PSF-GEO-MSA = '1520'
AND L-PSF-WI-MSA = '1520'
AND L-PSF-WGIDX-RECLASS = 'Y')
MOVE 00.9434 TO H-WINX1.

IF (L-PSF-PROV-OSCAR = '360046' OR '360056' OR '360076'
OR '360132')
AND (L-PSF-GEO-MSA = '1640'
AND L-PSF-WI-MSA = '1640'
AND L-PSF-WGIDX-RECLASS = 'Y')
MOVE 00.9419 TO H-WINX1.

IF (L-PSF-PROV-OSCAR = '390019' OR '390049' OR '390162'
OR '390194' OR '390197' OR '390263')
AND (L-PSF-GEO-MSA = '0240'
AND L-PSF-WI-MSA = '0240'
AND L-PSF-WGIDX-RECLASS = 'Y')
MOVE 01.0228 TO H-WINX1.

IF (L-PSF-PROV-OSCAR = '450065' OR '450072' OR '450591')
AND (L-PSF-GEO-MSA = '3360'
AND L-PSF-WI-MSA = '3360'
AND L-PSF-WGIDX-RECLASS = 'Y')
MOVE 00.9388 TO H-WINX1.

IF (L-PSF-PROV-OSCAR = '470003')
AND (L-PSF-GEO-MSA = '1123'
AND L-PSF-WI-MSA = '1123'
AND L-PSF-WGIDX-RECLASS = 'Y')
MOVE 01.1359 TO H-WINX1.

0220-CHNG-WAGEINDX-EXIT.
EXIT.

* FOR FY 2001 NEW LUGAR HOSPITALS ONLY *

0225-CHNG-WAGEINDX.

IF (L-PSF-PROV-OSCAR = '010043')
AND (L-PSF-WI-MSA = '1000'
AND L-PSF-WGIDX-RECLASS = 'Y')
MOVE 00.8490 TO H-WINX1.

IF (L-PSF-PROV-OSCAR = '010072' OR '010101')
AND (L-PSF-WI-MSA = '0450'
AND L-PSF-WGIDX-RECLASS = 'Y')
MOVE 00.7871 TO H-WINX1.

IF (L-PSF-PROV-OSCAR = '100098')
AND (L-PSF-WI-MSA = '8960'
AND L-PSF-WGIDX-RECLASS = 'Y')
MOVE 00.9615 TO H-WINX1.

IF (L-PSF-PROV-OSCAR = '100232')
AND (L-PSF-WI-MSA = '2900'
AND L-PSF-WGIDX-RECLASS = 'Y')
MOVE 01.0074 TO H-WINX1.

IF (L-PSF-PROV-OSCAR = '110130')
AND (L-PSF-WI-MSA = '0500'
AND L-PSF-WGIDX-RECLASS = 'Y')

```

                                oppscalv200610.txt
MOVE 00.9739 TO H-WINX1.

IF (L-PSF-PROV-OSCAR = '140230')
    AND (L-PSF-WI-MSA = '1400'
    AND L-PSF-WGIDX-RECLASS = 'Y')
    MOVE 00.9069 TO H-WINX1.

IF (L-PSF-PROV-OSCAR = '230027')
    AND (L-PSF-WI-MSA = '3000'
    AND L-PSF-WGIDX-RECLASS = 'Y')
    MOVE 01.0119 TO H-WINX1.

IF (L-PSF-PROV-OSCAR = '340071' OR '340124')
    AND (L-PSF-WI-MSA = '6640'
    AND L-PSF-WGIDX-RECLASS = 'Y')
    MOVE 00.9506 TO H-WINX1.

IF (L-PSF-PROV-OSCAR = '390030' OR '390181' OR '390183')
    AND (L-PSF-WI-MSA = '6680'
    AND L-PSF-WGIDX-RECLASS = 'Y')
    MOVE 00.8992 TO H-WINX1.

IF (L-PSF-PROV-OSCAR = '390201')
    AND (L-PSF-WI-MSA = '5640'
    AND L-PSF-WGIDX-RECLASS = 'Y')
    MOVE 01.0890 TO H-WINX1.

0225-CHNG-WAGEINDX-EXIT.
EXIT.

*****
*   CALCULATE DISCOUNT FACTOR BASED ON THE DISCOUNT   *
*   INDICATOR PASSED BY THE OCE: VALUE 1 - 8             *
*   IF MISSING OR INVALID DISCOUNT FACTOR              *
*   - SET RETURN CODE TO '38'                            *
*   - DISCONTINUE LINE PROCESSING                        *
*****
0250-CALC-DISCOUNT.

IF OPPS-DISC-FACT (LN-SUB) = 1 THEN
    MOVE 1 TO H-DISC-RATE
ELSE
    IF OPPS-DISC-FACT (LN-SUB) = 2 THEN
        COMPUTE H-DISC-RATE = (1 + DISC-FRACTION *
        (H-SRVC-UNITS - 1)) / H-SRVC-UNITS
    ELSE
        IF OPPS-DISC-FACT (LN-SUB) = 3 THEN
            COMPUTE H-DISC-RATE = TERM-PROC-DISC
            / H-SRVC-UNITS
        ELSE
            IF OPPS-DISC-FACT (LN-SUB) = 4 THEN
                COMPUTE H-DISC-RATE = (1 + DISC-FRACTION)
                / H-SRVC-UNITS
            ELSE
                IF OPPS-DISC-FACT (LN-SUB) = 5 THEN
                    COMPUTE H-DISC-RATE = DISC-FRACTION
                ELSE
                    IF OPPS-DISC-FACT (LN-SUB) = 6 THEN
                        COMPUTE H-DISC-RATE = (TERM-PROC-DISC *
                        DISC-FRACTION) / H-SRVC-UNITS
                    ELSE
                        IF OPPS-DISC-FACT (LN-SUB) = 7 THEN
                            COMPUTE H-DISC-RATE = (DISC-FRACTION *

```

```

                                oppscalv200610.txt
                                (1 + DISC-FRACTION) / H-SRVC-UNITS)
                                ELSE
                                IF OPPTS-DISC-FACT (LN-SUB) = 8 THEN
                                MOVE 2 TO H-DISC-RATE
                                ELSE
                                MOVE 38 TO A-RETURN-CODE (LN-SUB).

0250-CALC-DISCOUNT-EXIT.
EXIT.

*****
*   DETERMINE THE DEDUCTIBLE SEQUENCE. DEDUCTIBLE WILL BE   *
*   TAKEN FROM OPPTS SERVICES FIRST, THEN FROM ANY OTHER   *
*   TYPES OF SERVICES FROM THE CLAIM.                       *
*   - SET POINTERS TO THE HIGHEST RANKED PERCENTAGE        *
*   (LARGEST NATIONAL UNADJUSTED COINSURANCE /             *
*   THE APC PAYMENT)                                         *
*   - MOVE ALL PRICING VARIABLES TO STAGING AREA           *
*****
0300-COIN-DEDUCT.

ADD 1 TO W-LNC-MAX.
SET W-LP-INDX TO W-LNC-MAX.
PERFORM 0350-STAGE-ENTRY
    THRU 0350-STAGE-ENTRY-EXIT
    UNTIL W-LP-INDX = 1 OR
        H-RANK NOT < W-RANK (W-LP-INDX - 1).
MOVE LN-SUB TO W-LP-SUB (W-LP-INDX).
MOVE H-NAT-COIN TO W-NAT-COIN (W-LP-INDX).
MOVE H-MIN-COIN TO W-MIN-COIN (W-LP-INDX).
MOVE H-APC-PYMT TO W-APC-PYMT (W-LP-INDX).
MOVE H-WINX1 TO W-WINX1 (W-LP-INDX).
MOVE H-RANK TO W-RANK (W-LP-INDX).
MOVE H-PPCT TO W-PPCT (W-LP-INDX).
MOVE H-DISC-RATE TO W-DISC-RATE (W-LP-INDX).

IF OPPTS-SRVC-IND (LN-SUB) = ' P' THEN
    MOVE 1 TO W-SRVC-UNITS (W-LP-INDX)
ELSE
    MOVE H-SRVC-UNITS TO W-SRVC-UNITS (W-LP-INDX).

MOVE 0 TO W-RED-COIN (W-LP-INDX).
PERFORM VARYING PS-SUB FROM 1 BY 1
    UNTIL PS-SUB > L-PSF-APC-LINE-CNT
    IF L-PSF-APC (PS-SUB) = OPPTS-APC (LN-SUB)
        COMPUTE W-RED-COIN (W-LP-INDX) ROUNDED =
            L-PSF-RED-COIN (PS-SUB) * H-SRVC-UNITS * H-DISC-RATE
        MOVE 25 TO A-RETURN-CODE (LN-SUB)
        MOVE L-PSF-APC-LINE-CNT TO PS-SUB
    END-IF
END-PERFORM.

0300-COIN-DEDUCT-EXIT.
EXIT.

0350-STAGE-ENTRY.

MOVE W-LP-ENTRY (W-LP-INDX - 1) TO
    W-LP-ENTRY (W-LP-INDX).
SET W-LP-INDX DOWN BY 1.

0350-STAGE-ENTRY-EXIT.
EXIT.

```

```
*****
*   DETERMINE THE BLOOD DEDUCTIBLE SEQUENCE. DEDUCTIBLE   *
*   WILL BE CALCULATED BASED ON RANKING.                   *
*   - SET POINTERS TO THE HIGHEST RANKED APC               *
*   (SMALLEST UNADJUSTED APC PAYMENT)                     *
*   - MOVE ALL PRICING VARIABLES TO STAGING AREA          *
*****
```

0375-BLOOD-DEDUCT.

```
ADD 1 TO W-BLD-MAX.
SET W-BD-INDX TO W-BLD-MAX.
PERFORM 0385-STAGE-ENTRY
    THRU 0385-STAGE-ENTRY-EXIT
    UNTIL W-BD-INDX = 1 OR
        H-BLOOD-RANK NOT < W-BD-RANK (W-BD-INDX - 1).
MOVE LN-SUB TO W-BD-SUB (W-BD-INDX).
MOVE H-NAT-COIN TO W-BD-NAT-COIN (W-BD-INDX).
MOVE H-MIN-COIN TO W-BD-MIN-COIN (W-BD-INDX).
MOVE H-SUB-CHRG TO W-BD-SUB-CHRG (W-BD-INDX).
MOVE H-APC-PYMT TO W-BD-APC-PYMT (W-BD-INDX).
MOVE H-WINX1 TO W-BD-WINX1 (W-BD-INDX).
MOVE H-BLOOD-RANK TO W-BD-RANK (W-BD-INDX).
MOVE H-PPCT TO W-BD-PPCT (W-BD-INDX).
MOVE H-DISC-RATE TO W-BD-DISC-RATE (W-BD-INDX).
MOVE H-SRVC-UNITS TO W-BD-SRVC-UNITS (W-BD-INDX).

MOVE 0 TO W-BD-RED-COIN (W-BD-INDX).
PERFORM VARYING PS-SUB FROM 1 BY 1
    UNTIL PS-SUB > L-PSF-APC-LINE-CNT
    IF L-PSF-APC (PS-SUB) = OPPS-APC (LN-SUB)
        COMPUTE W-BD-RED-COIN (W-BD-INDX) ROUNDED =
            L-PSF-RED-COIN (PS-SUB) * H-SRVC-UNITS * H-DISC-RATE
        MOVE 25 TO A-RETURN-CODE (LN-SUB)
        MOVE L-PSF-APC-LINE-CNT TO PS-SUB
    END-IF
END-PERFORM.
```

0375-BLOOD-DEDUCT-EXIT.
EXIT.

0385-STAGE-ENTRY.

```
MOVE W-BD-ENTRY (W-BD-INDX - 1) TO
    W-BD-ENTRY (W-BD-INDX).
SET W-BD-INDX DOWN BY 1.
```

0385-STAGE-ENTRY-EXIT.
EXIT.

```
*****
*   FIRST STEP IN DETERMINING A LINE ITEM PRICE.           *
*   CHECK ALL APPROPRIATE FLAGS AND INDICATORS PASSED     *
*   BY THE OCE.                                             *
*   - SET RETURN CODES TO INDICATE ERRORS OR STATUS       *
*   - '20' - LINE PROCESSED BUT PAYMENT = 0               *
*   - BENE DEDUCTIBLE => ADJUSTED PAYMENT                  *
*****
```

0400-CALCULATE.

```
MOVE W-LP-SUB (W-LP-INDX) TO LN-SUB.
```

```

                                oppscalv200610.txt
IF A-RETURN-CODE (LN-SUB) > 25
  GO TO 0400-CALCULATE-EXIT.

IF OPPS-PYMT-IND (LN-SUB) = ' 1' OR ' 5'
                                OR ' 6' OR ' 7' OR ' 8'
  PERFORM 0550-CALC-STANDARD
  THRU 0550-CALC-STANDARD-EXIT
ELSE
  GO TO 0400-CALCULATE-EXIT.

*****
*   SET STVX AND / OR GJK FLAGS                                     *
*   - TEST LINE ITEM DATE OF SERVICE > 20010630                     *
*   - TOTAL DRUG / DEVICE COINSURANCE                               *
*****

IF (A-RETURN-CODE (LN-SUB) < 30) AND
  (OPPS-LITEM-DOS (LN-SUB) > 20001231)
  PERFORM 0450-ADJ-PROC-COIN
  THRU 0450-ADJ-PROC-COIN-EXIT
ELSE
  NEXT SENTENCE.

IF A-RETURN-CODE (LN-SUB) < 30
  COMPUTE A-TOTAL-CLM-DEDUCT =
    H-TOTAL-LN-DEDUCT + A-TOTAL-CLM-DEDUCT
  COMPUTE H-TOT-PYMT = H-TOT-PYMT + H-LITEM-PYMT
  COMPUTE A-BLOOD-DEDUCT-DUE =
    A-BLOOD-DEDUCT-DUE + H-LN-BLOOD-DEDUCT
  MOVE H-LITEM-PYMT TO A-LITEM-PYMT (LN-SUB)
  MOVE H-LITEM-REIM TO A-LITEM-REIM (LN-SUB)
  MOVE H-TOTAL-LN-DEDUCT TO A-TOTAL-LN-DEDUCT (LN-SUB)
  MOVE H-LN-BLOOD-DEDUCT TO A-BLOOD-LN-DEDUCT (LN-SUB)
  MOVE H-NAT-COIN TO A-ADJ-COIN (LN-SUB)
  MOVE H-RED-COIN TO A-RED-COIN (LN-SUB)
  IF H-RED-COIN > H-NAT-COIN
    MOVE H-NAT-COIN TO A-RED-COIN (LN-SUB)
  END-IF
  IF OPPS-LITEM-ACT-FLAG (LN-SUB) = '4'
    MOVE 0 TO A-LITEM-PYMT (LN-SUB)
    MOVE 0 TO A-LITEM-REIM (LN-SUB)
    COMPUTE H-TOT-PYMT = H-TOT-PYMT - H-LITEM-PYMT
  END-IF
END-IF.
MOVE ZERO TO LINE-HOLD-ITEMS.

0400-CALCULATE-EXIT.
EXIT.

*****
*   SET STVX AND / OR GJK FLAGS                                     *
*   - STAGE BY SERVICE INDICATOR                                     *
*****

0450-ADJ-PROC-COIN.

MOVE OPPS-LITEM-DOS (LN-SUB) TO H-DCP-DOS.
IF OPPS-SRVC-IND (LN-SUB) = ' S' OR ' T' OR ' V'
  COMPUTE H-NEW-WGNAT ROUNDED =
    W-NAT-COIN (W-LP-INDX) *
    (.6 * W-WINX1 (W-LP-INDX) + .4)
  IF H-NEW-WGNAT > H-IP-LIMIT
    MOVE H-IP-LIMIT TO H-NEW-WGNAT

```

```

        END-IF
        COMPUTE H-NEW-COIN = H-LITEM-PYMT -
        H-TOTAL-LN-DEDUCT - H-LITEM-REIM - H-LN-BLOOD-DEDUCT
        MOVE 1 TO H-DCP-CODE
        PERFORM 0455-SEARCH-KEY
        THRU 0455-SEARCH-KEY-EXIT
ELSE
    IF OPPTS-SRVC-IND (LN-SUB) = ' G' OR ' J' OR ' K'
        COMPUTE H-NEW-COIN = H-LITEM-PYMT -
            H-TOTAL-LN-DEDUCT - H-LITEM-REIM
            - H-LN-BLOOD-DEDUCT

        MOVE 'Y' TO GJK-FLAG
        MOVE 1 TO H-DCP-CODE
        PERFORM 0455-SEARCH-KEY
        THRU 0455-SEARCH-KEY-EXIT
        MOVE 2 TO H-DCP-CODE
        ADD 1 TO W-DCP-MAX
        SET W-DCP-INDX TO W-DCP-MAX
        PERFORM 0475-STAGE-DCP-ENTRY
        THRU 0475-STAGE-DCP-ENTRY-EXIT
        UNTIL W-DCP-INDX = 1 OR
            H-DCP-STAGE NOT < W-DCP-STAGE (W-DCP-INDX - 1)
        MOVE LN-SUB TO W-DCP-SUB (W-DCP-INDX)
        MOVE H-DCP-STAGE TO W-DCP-STAGE (W-DCP-INDX)
        MOVE ZERO TO W-DCP-COIN1 (W-DCP-INDX)
        MOVE ZERO TO W-DCP-WGNAT (W-DCP-INDX)
        MOVE H-NEW-COIN TO W-DCP-COIN2 (W-DCP-INDX)
        MOVE OPPTS-SRVC-IND (LN-SUB) TO
            W-DCP-SRVC-IND (W-DCP-INDX).

0450-ADJ-PROC-COIN-EXIT.
    EXIT.

0455-SEARCH-KEY.

    SET W-DCP-INDX TO 1.
    SEARCH W-DCP-ENTRY VARYING W-DCP-INDX
    AT END
        PERFORM 0460-ADD-ENTRY
        THRU 0460-ADD-ENTRY-EXIT
        WHEN W-DCP-STAGE (W-DCP-INDX) = H-DCP-STAGE
        PERFORM 0465-UPDATE-ENTRY
        THRU 0465-UPDATE-ENTRY-EXIT.

0455-SEARCH-KEY-EXIT.
    EXIT.

0460-ADD-ENTRY.

    ADD 1 TO W-DCP-MAX.
    SET W-DCP-INDX TO W-DCP-MAX.
    PERFORM 0475-STAGE-DCP-ENTRY
    THRU 0475-STAGE-DCP-ENTRY-EXIT
    UNTIL W-DCP-INDX = 1 OR
        H-DCP-STAGE NOT < W-DCP-STAGE (W-DCP-INDX - 1).
    IF OPPTS-SRVC-IND (LN-SUB) = ' G' OR ' J' OR ' K'
        MOVE ZERO TO W-DCP-SUB (W-DCP-INDX)
        MOVE H-DCP-STAGE TO W-DCP-STAGE (W-DCP-INDX)
        MOVE ZERO TO W-DCP-COIN1 (W-DCP-INDX)
        MOVE ZERO TO W-DCP-WGNAT (W-DCP-INDX)
        MOVE H-NEW-COIN TO W-DCP-COIN2 (W-DCP-INDX)
        MOVE ' X' TO W-DCP-SRVC-IND (W-DCP-INDX)
    ELSE

```

```

                                oppscalv200610.txt
MOVE LN-SUB TO W-DCP-SUB (W-DCP-INDX)
MOVE H-DCP-STAGE TO W-DCP-STAGE (W-DCP-INDX)
MOVE H-NEW-COIN TO W-DCP-COIN1 (W-DCP-INDX)
MOVE H-NEW-WGNAT TO W-DCP-WGNAT (W-DCP-INDX)
MOVE ZERO TO W-DCP-COIN2 (W-DCP-INDX)
MOVE OPPS-SRVC-IND (LN-SUB) TO
                                W-DCP-SRVC-IND (W-DCP-INDX).

```

```

0460-ADD-ENTRY-EXIT.
EXIT.

```

```

0465-UPDATE-ENTRY.

```

```

IF OPPS-SRVC-IND (LN-SUB) = ' G' OR ' J' OR ' K'
ADD H-NEW-COIN TO W-DCP-COIN2 (W-DCP-INDX)
ELSE
IF W-DCP-SRVC-IND (W-DCP-INDX) = ' X'
PERFORM 0485-REPLACE-TYPE1
THRU 0485-REPLACE-TYPE1-EXIT
ELSE
PERFORM 0480-RANK-COIN
THRU 0480-RANK-COIN-EXIT.

```

```

0465-UPDATE-ENTRY-EXIT.
EXIT.

```

```

0475-STAGE-DCP-ENTRY.

```

```

MOVE W-DCP-ENTRY (W-DCP-INDX - 1) TO
W-DCP-ENTRY (W-DCP-INDX).
SET W-DCP-INDX DOWN BY 1.

```

```

0475-STAGE-DCP-ENTRY-EXIT.
EXIT.

```

```

0480-RANK-COIN.

```

```

IF H-NEW-WGNAT > W-DCP-WGNAT (W-DCP-INDX)
MOVE LN-SUB TO W-DCP-SUB (W-DCP-INDX)
MOVE H-NEW-COIN TO W-DCP-COIN1 (W-DCP-INDX)
MOVE H-NEW-WGNAT TO W-DCP-WGNAT (W-DCP-INDX)
MOVE OPPS-SRVC-IND (LN-SUB)
TO W-DCP-SRVC-IND (W-DCP-INDX).

```

```

0480-RANK-COIN-EXIT.
EXIT.

```

```

0485-REPLACE-TYPE1.

```

```

MOVE LN-SUB TO W-DCP-SUB (W-DCP-INDX)
MOVE H-NEW-COIN TO W-DCP-COIN1 (W-DCP-INDX)
MOVE H-NEW-WGNAT TO W-DCP-WGNAT (W-DCP-INDX)
MOVE OPPS-SRVC-IND (LN-SUB)
TO W-DCP-SRVC-IND (W-DCP-INDX).

```

```

0485-REPLACE-TYPE1-EXIT.
EXIT.

```

```

*****
* 1. APPLY DEDUCTIBLE TO HIGHEST NATIONAL COINSURANCE AMOUNT *
* - DESCENDING UNTIL DEDUCTIBLE = 0. *
* 2. CALCULATE THE STANDARD LINE PRICE *
* (APC PAYMENT * WAGE INDEX * SERVICE UNITS *

```

```

                                oppscalv200610.txt
*          * DISCOUNT FACTOR)                                     *
*          - WAGE ADJUST 60% OF THE APC PAYMENT ONLY               *
* 3. ADD LINE PRICE TO OUTLIER HOLD AREA.                           *
*                                                                    *
* 4. CALCULATE THE LINE PRICE FOR DESIGNATED DEVICES               *
* AND DRUGS                                                         *
*****
0550-CALC-STANDARD.

    COMPUTE H-MAX-COIN ROUNDED = (H-IP-LIMIT *
      W-SRVC-UNITS (W-LP-INDX) * W-DISC-RATE (W-LP-INDX)).
    MOVE 0 TO H-BLOOD-FRACTION.
    IF (OPPS-SRVC-IND (LN-SUB) = ' S' OR ' X') AND
      (OPPS-HCPCS (LN-SUB) = 'P9010' OR 'P9016' OR 'P9021'
        OR 'P9022' OR 'P9038' OR 'P9039' OR 'P9040'
        OR 'C1010' OR 'C1018')
      PERFORM 0550-SET-BLOOD-FRACTION
        THRU 0550-SET-BLOOD-FRACTION-EXIT
      PERFORM 0550-CALC-FY00-BLOOD-DED
        THRU 0550-CALC-FY00-BLOOD-DED-EXIT
      GO TO 0550-CALC-STANDARD-EXIT.

    IF OPPS-SRVC-IND (LN-SUB) = ' S' OR ' V'
      OR ' T' OR ' P' OR ' X' THEN
      COMPUTE H-LITEM-PYMT ROUNDED =
        (((W-APC-PYMT (W-LP-INDX) * .60) *
          W-WINX1 (W-LP-INDX))
          + (W-APC-PYMT (W-LP-INDX) * .40)) *
        W-SRVC-UNITS (W-LP-INDX) * W-DISC-RATE (W-LP-INDX)
      PERFORM 0560-CALC-BENE-DEDUCT
        THRU 0560-CALC-BENE-DEDUCT-EXIT
    ELSE
      IF OPPS-SRVC-IND (LN-SUB) = ' H' THEN
        IF OPPS-PYMT-IND (LN-SUB) = ' 6' THEN
          PERFORM 0555-CALC-H-STANDARD
            THRU 0555-CALC-H-STANDARD-EXIT
          PERFORM 0560-CALC-BENE-DEDUCT
            THRU 0560-CALC-BENE-DEDUCT-EXIT
        ELSE
          MOVE 44 TO A-RETURN-CODE (LN-SUB)
          GO TO 0550-CALC-STANDARD-EXIT
        END-IF
      ELSE
        IF OPPS-SRVC-IND (LN-SUB) = ' G' OR ' J' OR ' K' THEN
          IF OPPS-PYMT-IND (LN-SUB) = ' 1' OR ' 5' OR ' 7' THEN
            PERFORM 0550-CALC-GJK
              THRU 0550-CALC-GJK-EXIT
            PERFORM 0560-CALC-BENE-DEDUCT
              THRU 0560-CALC-BENE-DEDUCT-EXIT
          ELSE
            MOVE 41 TO A-RETURN-CODE (LN-SUB)
            GO TO 0550-CALC-STANDARD-EXIT
          END-IF
        END-IF.

    IF H-LITEM-PYMT > 0
      COMPUTE H-LITEM-REIM ROUNDED =
        ((H-LITEM-PYMT - H-TOTAL-LN-DEDUCT) -
          H-LN-BLOOD-DEDUCT) * W-PPCT (W-LP-INDX)
      COMPUTE H-NAT-COIN = H-LITEM-PYMT -
        H-TOTAL-LN-DEDUCT - H-LITEM-REIM - H-LN-BLOOD-DEDUCT.
      MOVE W-MIN-COIN (W-LP-INDX) TO H-MIN-COIN.
      IF H-MIN-COIN > 0

```

```

                                oppscalv200610.txt
IF OPPS-SRVC-IND (LN-SUB) = ' G' OR ' H'
                                OR ' J' OR ' K'
    COMPUTE H-MIN-COIN ROUNDED = H-MIN-COIN *
    (W-SRVC-UNITS (W-LP-INDX) -
    (W-SRVC-UNITS (W-LP-INDX) * H-BLOOD-FRACTION))
    * W-DISC-RATE (W-LP-INDX)
ELSE
    IF OPPS-APC (LN-SUB) = '0158' OR '0159'
        COMPUTE H-MIN-COIN ROUNDED = H-LITEM-PYMT * .25
    ELSE
        COMPUTE H-MIN-COIN ROUNDED = H-LITEM-PYMT * .2
    END-IF
END-IF
END-IF.

MOVE W-RED-COIN (W-LP-INDX) TO H-RED-COIN.
IF (H-RED-COIN > 0 AND < H-MIN-COIN)
    MOVE H-MIN-COIN TO H-RED-COIN
ELSE
    IF H-RED-COIN < H-NAT-COIN AND > H-MIN-COIN
        AND > H-MAX-COIN
        COMPUTE H-LITEM-REIM = H-LITEM-REIM +
        (H-RED-COIN - H-MAX-COIN)
    END-IF
END-IF.

IF H-NAT-COIN > H-MAX-COIN AND H-RED-COIN = 0 THEN
    COMPUTE H-LITEM-REIM = H-LITEM-REIM +
    (H-NAT-COIN - H-MAX-COIN)
    MOVE H-MAX-COIN TO H-NAT-COIN.

0550-CALC-STANDARD-EXIT.
EXIT.

0550-CALC-FY00-BLOOD-DED.

    COMPUTE H-LITEM-PYMT ROUNDED =
    (((W-BD-APC-PYMT (W-BD-INDX) * .60) *
    W-BD-WINX1 (W-BD-INDX))
    + (W-BD-APC-PYMT (W-BD-INDX) * .40)) *
    W-BD-SRVC-UNITS (W-BD-INDX) *
    W-BD-DISC-RATE (W-BD-INDX)
    COMPUTE H-LN-BLOOD-DEDUCT ROUNDED =
    H-LITEM-PYMT * H-BLOOD-FRACTION
    SET W-BD-INDX UP BY 1
    PERFORM 0560-CALC-BENE-DEDUCT
    THRU 0560-CALC-BENE-DEDUCT-EXIT.

IF H-LITEM-PYMT > 0
    COMPUTE H-LITEM-REIM ROUNDED =
    ((H-LITEM-PYMT - H-TOTAL-LN-DEDUCT) -
    H-LN-BLOOD-DEDUCT) * W-PPCT (W-LP-INDX)
    COMPUTE H-NAT-COIN = H-LITEM-PYMT -
    H-TOTAL-LN-DEDUCT - H-LITEM-REIM - H-LN-BLOOD-DEDUCT.
    MOVE W-MIN-COIN (W-LP-INDX) TO H-MIN-COIN.
    IF H-MIN-COIN > 0
        COMPUTE H-MIN-COIN ROUNDED = H-MIN-COIN *
        (W-SRVC-UNITS (W-LP-INDX) -
        (W-SRVC-UNITS (W-LP-INDX) * H-BLOOD-FRACTION))
        * W-DISC-RATE (W-LP-INDX).

    MOVE W-RED-COIN (W-LP-INDX) TO H-RED-COIN.
    IF (H-RED-COIN > 0 AND < H-MIN-COIN)

```

```

                                oppscalv200610.txt
      MOVE H-MIN-COIN TO H-RED-COIN
ELSE
  IF H-RED-COIN < H-NAT-COIN AND > H-MIN-COIN
    AND > H-MAX-COIN
    COMPUTE H-LITEM-REIM = H-LITEM-REIM +
                          (H-RED-COIN - H-MAX-COIN)
  END-IF
END-IF.

IF H-NAT-COIN > H-MAX-COIN AND H-RED-COIN = 0 THEN
  COMPUTE H-LITEM-REIM = H-LITEM-REIM +
                        (H-NAT-COIN - H-MAX-COIN)
  MOVE H-MAX-COIN TO H-NAT-COIN.

IF H-LITEM-PYMT = H-LN-BLOOD-DEDUCT
  MOVE 0 TO H-LITEM-REIM
  MOVE 0 TO H-NAT-COIN.

0550-CALC-FY00-BLOOD-DED-EXIT.
  EXIT.
*****
* 1. CALCULATE LINE ITEM PAYMENT FOR SERVICE INDICATOR          *
*   TYPES G , J , OR K.                                         *
* 2. EFFECTIVE 01/01/2003 REMOVE PRO RATA REDUCTION FOR        *
*   ALL SERVICE INDICATOR 'G' PAYMENTS                          *
*****

0550-CALC-GJK.

  IF OPPS-HCPCS(LN-SUB) = 'P9021' OR 'P9010' OR 'P9038'
    OR 'P9016' OR 'C1010' OR 'C1018' OR 'P9022'
    OR 'P9039' OR 'P9040' OR 'C1016'
    PERFORM 0550-SET-BLOOD-FRACTION
    THRU 0550-SET-BLOOD-FRACTION-EXIT
  ELSE
    COMPUTE H-LITEM-PYMT ROUNDED =
      W-APC-PYMT (W-LP-INDX) * W-SRVC-UNITS (W-LP-INDX)
      * W-DISC-RATE (W-LP-INDX)
    GO TO 0550-CALC-GJK-EXIT.

  COMPUTE H-LITEM-PYMT ROUNDED =
    W-BD-APC-PYMT (W-BD-INDX) * W-BD-SRVC-UNITS (W-BD-INDX)
    * W-BD-DISC-RATE (W-BD-INDX).

  COMPUTE H-LN-BLOOD-DEDUCT ROUNDED =
    H-LITEM-PYMT * H-BLOOD-FRACTION.

  SET W-BD-INDX UP BY 1.

0550-CALC-GJK-EXIT.
  EXIT.

0550-SET-BLOOD-FRACTION.

  MOVE W-BD-SUB (W-BD-INDX) TO LN-SUB.
  IF H-BENE-PINTS-USED > 0
    IF W-BD-SRVC-UNITS (W-BD-INDX) <= H-BENE-PINTS-USED
      MOVE 1 TO H-BLOOD-FRACTION
      COMPUTE H-BENE-PINTS-USED =
        H-BENE-PINTS-USED - W-BD-SRVC-UNITS (W-BD-INDX)
    ELSE
      IF W-BD-SRVC-UNITS (W-BD-INDX) > H-BENE-PINTS-USED

```

```

                                oppscalv200610.txt
      COMPUTE H-BLOOD-FRACTION =
        H-BENE-PINTS-USED / W-BD-SRVC-UNITS (W-BD-INDX)
      MOVE 0 TO H-BENE-PINTS-USED
    ELSE
      MOVE 0 TO H-BLOOD-FRACTION
    ELSE
      MOVE 0 TO H-BLOOD-FRACTION.

0550-SET-BLOOD-FRACTION-EXIT.
  EXIT.

0555-CALC-H-STANDARD.

  MOVE OPPS-SUB-CHRG (LN-SUB) TO H-SUB-CHRG
  IF L-SERVICE-FROM-DATE > 20001231
    COMPUTE T-LITEM-PYMT ROUNDED =
      (H-SUB-CHRG * (L-PSF-OPCOST-RATIO * .981956)) -
      (((W-APC-PYMT (W-LP-INDX) * .60) *
        W-WINX1 (W-LP-INDX))
        + (W-APC-PYMT (W-LP-INDX) * .40))
  ELSE
    COMPUTE T-LITEM-PYMT ROUNDED =
      (H-SUB-CHRG * L-PSF-OPCOST-RATIO) -
      (((W-APC-PYMT (W-LP-INDX) * .60) *
        W-WINX1 (W-LP-INDX))
        + (W-APC-PYMT (W-LP-INDX) * .40)).

    IF T-LITEM-PYMT < 0 THEN
      MOVE 0 TO H-LITEM-PYMT
    ELSE
      MOVE T-LITEM-PYMT TO H-LITEM-PYMT.

0555-CALC-H-STANDARD-EXIT.
  EXIT.

0560-CALC-BENE-DEDUCT.

  IF OPPS-PYMT-ADJ-FLAG (LN-SUB) = ' 4'
    GO TO 0560-CALC-BENE-DEDUCT-EXIT.
  IF H-BENE-DEDUCT > 0 THEN
    COMPUTE H-LN-BLD-PYMT =
      H-LITEM-PYMT - H-LN-BLOOD-DEDUCT
    IF H-BENE-DEDUCT <= H-LN-BLD-PYMT THEN
      MOVE H-BENE-DEDUCT TO H-TOTAL-LN-DEDUCT
      MOVE 0 TO H-BENE-DEDUCT
    ELSE
      COMPUTE H-BENE-DEDUCT =
        H-BENE-DEDUCT - H-LN-BLD-PYMT
      MOVE H-LN-BLD-PYMT TO H-TOTAL-LN-DEDUCT
      MOVE 20 TO A-RETURN-CODE (LN-SUB)
    END-IF
  END-IF.

0560-CALC-BENE-DEDUCT-EXIT.
  EXIT.

0800-ADJ-STV-REIM.

  IF W-DCP-CODE (W-DCP-INDX) = 1
    PERFORM 0810-PROCESS-TYPE1
      THRU 0810-PROCESS-TYPE1-EXIT
  ELSE
    PERFORM 0840-PROCESS-TYPE2

```

oppscalv200610.txt
THRU 0840-PROCESS-TYPE2-EXIT.

0800-ADJ-STV-REIM-EXIT.
EXIT.

0810-PROCESS-TYPE1.

```
IF W-DCP-COIN2 (W-DCP-INDX) > 0
  MOVE W-DCP-DOS (W-DCP-INDX) TO H-DCP-DOS
  MOVE W-DCP-WGNAT (W-DCP-INDX) TO H-TOTAL
  COMPUTE H-RATIO =
    (H-IP-LIMIT - W-DCP-WGNAT (W-DCP-INDX)) /
    W-DCP-COIN2 (W-DCP-INDX)
  IF H-RATIO < 0
    MOVE 0 TO H-RATIO.
  IF H-RATIO > 1
    MOVE 1 TO H-RATIO.
```

0810-PROCESS-TYPE1-EXIT.
EXIT.

0840-PROCESS-TYPE2.

```
IF W-DCP-DOS (W-DCP-INDX) >= 20010701
  IF W-DCP-DOS (W-DCP-INDX) = H-DCP-DOS
    MOVE W-DCP-SUB (W-DCP-INDX) TO LN-SUB
    COMPUTE H-SHIFT =
      W-DCP-COIN2 (W-DCP-INDX) * (1 - H-RATIO)
    COMPUTE H-TOTAL =
      A-ADJ-COIN (LN-SUB) + H-TOTAL - H-SHIFT
    IF H-TOTAL > H-IP-LIMIT
      COMPUTE H-SHIFT = H-SHIFT + H-TOTAL
        - H-IP-LIMIT
    END-IF
    COMPUTE A-ADJ-COIN (LN-SUB) =
      A-ADJ-COIN (LN-SUB) - H-SHIFT
    COMPUTE A-LITEM-REIM (LN-SUB) =
      A-LITEM-REIM (LN-SUB) + H-SHIFT
    MOVE 22 TO A-RETURN-CODE (LN-SUB)
  END-IF
ELSE
  IF W-DCP-DOS (W-DCP-INDX) >= 20010101
    IF W-DCP-COIN2 (W-DCP-INDX) > H-IP-LIMIT
      MOVE W-DCP-SUB (W-DCP-INDX) TO LN-SUB
      COMPUTE H-SHIFT =
        W-DCP-COIN2 (W-DCP-INDX) - H-IP-LIMIT
      COMPUTE A-ADJ-COIN (LN-SUB) =
        A-ADJ-COIN (LN-SUB) - H-SHIFT
      COMPUTE A-LITEM-REIM (LN-SUB) =
        A-LITEM-REIM (LN-SUB) + H-SHIFT
      MOVE 22 TO A-RETURN-CODE (LN-SUB)
    END-IF
  END-IF
END-IF.
```

0840-PROCESS-TYPE2-EXIT.
EXIT.

```
*****
* 1. MOVE TOTAL CLAIM CHARGE AMOUNT. *
* 2. MOVE TOTAL CLAIM PAYMENT AMOUNT. *
* 3. MOVE TOTAL CLAIM BLOOD PINTS USED. *
*****
```

oppscalv200610.txt

* 4. CALCULATE CLAIM LEVEL OUTLIER AMOUNT. *

0900-END-PRICE-RTN.

MOVE H-TOT-CHRG TO A-TOT-CLM-CHRG.
 MOVE H-TOT-PYMT TO A-TOT-CLM-PYMT.
 COMPUTE A-BLOOD-PINTS-USED =
 H-BENE-BLOOD-PINTS - H-BENE-PINTS-USED.
 IF A-TOT-CLM-PYMT > 0
 PERFORM 0910-CALC-OUTLIER
 THRU 0910-CALC-OUTLIER-EXIT.
 IF H-OUTLIER-PYMT > 0
 MOVE H-OUTLIER-PYMT TO A-OUTLIER-PYMT.

0900-END-PRICE-RTN-EXIT.
 EXIT.

0910-CALC-OUTLIER.

IF L-SERVICE-FROM-DATE > 20001231
 COMPUTE H-OUTLIER-PYMT ROUNDED =
 ((H-TOT-CHRG * (L-PSF-OPCOST-RATIO * .981956))
 - (2.5 * H-TOT-PYMT)) * .75
 ELSE
 COMPUTE H-OUTLIER-PYMT ROUNDED =
 ((H-TOT-CHRG * L-PSF-OPCOST-RATIO)
 - (2.5 * H-TOT-PYMT)) * .75.

0910-CALC-OUTLIER-EXIT.
 EXIT.

*	PROCESSING: AFTER 20020331	*
*	A. WILL PROCESS LINE ITEMS BASED ON OCE FLAGS.	*
*	B. INITIALIZE OPPTS HOLD VARIABLES.	*
*	C. EDIT THE DATA PASSED FROM THE OCE.	*
*	D. ASSEMBLE PRICING COMPONENTS.	*
*	E. CALCULATE THE PRICE.	*
*	F. RETURN COINSURANCE/REIMBURSEMENT/DEDUCTIBLE/	*
*	PAYMENT/OUTLIER AMOUNT/RETURN CODES	*

1000-PROCESS-MAIN-NEW.

PERFORM 1100-INIT
 THRU 1100-INIT-EXIT.

IF A-CLM-RTN-CODE >= 50
 GOBACK.

MOVE H-WINX1 TO A-WINX.
 PERFORM 1125-INIT
 THRU 1125-INIT-EXIT
 VARYING LN-SUB FROM 1 BY 1
 UNTIL LN-SUB > OPPTS-LINE-CNT.

MOVE 0 TO W-DCP-MAX W-BLD-MAX.
 PERFORM 1150-INIT
 THRU 1150-INIT-EXIT
 VARYING LN-SUB FROM 1 BY 1
 UNTIL LN-SUB > OPPTS-LINE-CNT.

MOVE 0 TO W-DCP-MAX.

```

                                oppscalv200610.txt
IF L-SERVICE-FROM-DATE > 20020331
  PERFORM 1555-CALC-H-TOT
  THRU 1555-CALC-H-TOT-EXIT
  VARYING W-LP-INDX FROM 1 BY 1
  UNTIL W-LP-INDX > W-LNC-MAX.

SET W-BD-INDX TO 1.
MOVE 0 TO W-DCP-MAX.
PERFORM 1400-CALCULATE
  THRU 1400-CALCULATE-EXIT
  VARYING W-LP-INDX FROM 1 BY 1
  UNTIL W-LP-INDX > W-LNC-MAX.

IF L-SERVICE-FROM-DATE > 20020331
  PERFORM 1600-ADJ-CHRG-OUTL
  THRU 1600-ADJ-CHRG-OUTL-EXIT
  VARYING W-LP-INDX FROM 1 BY 1
  UNTIL W-LP-INDX > W-LNC-MAX
ELSE
  NEXT SENTENCE.

IF GJK-FLAG = 'Y'
  PERFORM 1800-ADJ-STV-REIM
  THRU 1800-ADJ-STV-REIM-EXIT
  VARYING W-DCP-INDX FROM 1 BY 1
  UNTIL W-DCP-INDX > W-DCP-MAX
ELSE
  NEXT SENTENCE.

PERFORM 1900-END-PRICE-RTN
  THRU 1900-END-PRICE-RTN-EXIT.

1000-PROCESS-MAIN-NEW-EXIT.
EXIT.

```

```

*****
*   INITIALIZE WORKING STORAGE HOLD AREAS   *
*   AND ADDITIONAL VARIABLES TO BE PASSED BACK TO   *
*   THE STANDARD SYSTEM.   *
*   - IF PROVIDER SPECIFIC FILE WAGE INDEX RECLASSIFICATION   *
*   CODE INVALID OR MISSING   *
*     - MOVE '52' TO CLAIM LEVEL RETURN CODE   *
*     - DISCONTINUE CLAIM PROCESSING   *
*   - IF SERVICE FROM DATE NOT NUMERIC OR < 20000801   *
*     - MOVE '53' TO CLAIM LEVEL RETURN CODE   *
*     - DISCONTINUE CLAIM PROCESSING   *
*   - IF SERVICE FROM DATE < PROVIDER EFFECTIVE DATE   *
*     - MOVE '54' TO CLAIM LEVEL RETURN CODE   *
*     - DISCONTINUE CLAIM PROCESSING   *
*   - IF SERVICE FROM DATE > PROVIDER TERMINATION DATE   *
*     - MOVE '54' TO CLAIM LEVEL RETURN CODE   *
*     - DISCONTINUE CLAIM PROCESSING   *
*****
1100-INIT.

```

```

MOVE 01 TO A-CLM-RTN-CODE.
MOVE 'N' TO APC33-FLAG GJK-FLAG ST0-FLAG
      N-FLAG C-FLAG.
MOVE SPACE TO A-MSA A-CBSA.
MOVE ZERO TO A-OUTLIER-PYMT
      A-TOTAL-CLM-DEDUCT
      A-TOT-CLM-CHRG

```

```

                                oppscalv200610.txt
                                A-TOT-CLM-PYMT
                                A-BLOOD-PINTS-USED
                                A-BLOOD-DEDUCT-DUE
                                A-WINX
                                W-LNC-MAX.
INITIALIZE H-ADDITIONAL-VARIABLES.
INITIALIZE LINE-HOLD-ITEMS.
INITIALIZE T-LITEM-PYMT.
IF L-SERVICE-FROM-DATE NOT NUMERIC
    MOVE 53 TO A-CLM-RTN-CODE
    GO TO 1100-INIT-EXIT
ELSE
    IF L-SERVICE-FROM-DATE < 20000801
        MOVE 53 TO A-CLM-RTN-CODE
        GO TO 1100-INIT-EXIT
    ELSE
        IF L-SERVICE-FROM-DATE < L-PSF-EFFDT
            MOVE 54 TO A-CLM-RTN-CODE
            GO TO 1100-INIT-EXIT
        ELSE
            IF L-PSF-TERMDT > 0
                IF L-SERVICE-FROM-DATE > L-PSF-TERMDT
                    MOVE 54 TO A-CLM-RTN-CODE
                    GO TO 1100-INIT-EXIT
            END-IF
        END-IF.
    MOVE CAL-VERSION1 TO A-CALC-VERS.
    MOVE BENE-DEDUCT TO H-BENE-DEDUCT.
    MOVE BENE-BLOOD-PINTS TO H-BENE-BLOOD-PINTS
                                H-BENE-PINTS-USED.
    MOVE WAD-MAX TO WAD-SUB.
    PERFORM UNTIL L-SERVICE-FROM-DATE
        NOT < WAD-DATE (WAD-SUB)
        SUBTRACT 1 FROM WAD-SUB
    END-PERFORM.
    IF L-PSF-WGIDX-RECLASS = 'Y'
        MOVE L-PSF-WI-MSA TO H-PSF-MSA
    ELSE
        IF L-PSF-WGIDX-RECLASS = 'N'
            MOVE L-PSF-GEO-MSA TO H-PSF-MSA
        ELSE
            MOVE 52 TO A-CLM-RTN-CODE
            GO TO 1100-INIT-EXIT.

    IF L-SERVICE-FROM-DATE >= 20020101
        MOVE 812 TO H-IP-LIMIT
    ELSE
        IF L-SERVICE-FROM-DATE >= 20010101
            MOVE 792 TO H-IP-LIMIT
        ELSE
            IF L-SERVICE-FROM-DATE >= 20000801
                MOVE 776 TO H-IP-LIMIT.

    IF L-SERVICE-FROM-DATE > 20020331
        PERFORM 1115-FLOOR-2002
            THRU 1115-FLOOR-2002-EXIT
        PERFORM 1115-SEC401-2002
            THRU 1115-SEC401-2002-EXIT
    ELSE
        IF L-SERVICE-FROM-DATE > 20001231
            PERFORM 1110-FLOOR-2001
                THRU 1110-FLOOR-2001-EXIT
        ELSE

```

```

                                oppscalv200610.txt
IF L-SERVICE-FROM-DATE > 20000731
  PERFORM 1105-FLOOR-2000
  THRU 1105-FLOOR-2000-EXIT.

```

```

MOVE H-PSF-MSA TO A-MSA.

```

```

IF L-SERVICE-FROM-DATE >= 20010101
  PERFORM 1225-CHNG-WAGEINDX
  THRU 1225-CHNG-WAGEINDX-EXIT
ELSE
  PERFORM 1220-CHNG-WAGEINDX
  THRU 1220-CHNG-WAGEINDX-EXIT.

```

```

IF H-WINX1 = 0 THEN
  PERFORM 1200-CALC-WAGEINDX
  THRU 1200-CALC-WAGEINDX-EXIT.

```

```

1100-INIT-EXIT.
EXIT.

```

```

*****
*   RESET FLOOR MSA - 'FROM-DATE' CONTROLLED                               *
*   - YEAR 2000                                                         *
*   - YEAR 2001                                                         *
*   - YEAR 2002                                                         *
*****

```

```

1105-FLOOR-2000.

```

```

IF (H-PSF-MSA = '6020' OR '9000' OR '8080') AND
  (L-PSF-PROV-ST = '36')
  MOVE ' 36' TO H-PSF-MSA
ELSE
  IF (H-PSF-MSA = '2440') AND
    (L-PSF-PROV-ST = '15')
    MOVE ' 15' TO H-PSF-MSA
  ELSE
    IF (H-PSF-MSA = '2520') AND
      (L-PSF-PROV-ST = '24') AND
      (L-PSF-WGIDX-RECLASS = 'Y')
      MOVE ' 24' TO H-PSF-MSA
    ELSE
      IF (H-PSF-MSA = '1123') AND
        (L-PSF-PROV-ST = '22')
        MOVE ' 22' TO H-PSF-MSA.

```

```

1105-FLOOR-2000-EXIT.
EXIT.

```

```

1110-FLOOR-2001.

```

```

IF (H-PSF-MSA = '6020' OR '9000' OR '8080') AND
  (L-PSF-PROV-ST = '36')
  MOVE ' 36' TO H-PSF-MSA
ELSE
  IF (H-PSF-MSA = '2440') AND
    (L-PSF-PROV-ST = '15')
    MOVE ' 15' TO H-PSF-MSA
  ELSE
    IF (H-PSF-MSA = '9000') AND
      (L-PSF-PROV-ST = '51')

```

```

                                oppscalv200610.txt
                                MOVE ' 51' TO H-PSF-MSA
ELSE
    IF (H-PSF-MSA = '1900') AND
      (L-PSF-PROV-ST = '21')
      MOVE ' 21' TO H-PSF-MSA
ELSE
    IF (H-PSF-MSA = '1123') AND
      (L-PSF-PROV-ST = '22')
      MOVE ' 22' TO H-PSF-MSA.

```

1110-FLOOR-2001-EXIT.
EXIT.

1115-FLOOR-2002.

```

IF (H-PSF-MSA = '6020' OR '9000' OR '8080') AND
  (L-PSF-PROV-ST = '36')
  MOVE ' 36' TO H-PSF-MSA
ELSE
  IF (H-PSF-MSA = '2440') AND
    (L-PSF-PROV-ST = '15')
    MOVE ' 15' TO H-PSF-MSA
  ELSE
    IF (H-PSF-MSA = '1303') AND
      (L-PSF-PROV-ST = '47') AND
      (L-PSF-WGIDX-RECLASS = 'Y')
      MOVE ' 47' TO H-PSF-MSA
      MOVE 'N' TO L-PSF-WGIDX-RECLASS
    ELSE
      IF (H-PSF-MSA = '1900') AND
        (L-PSF-PROV-ST = '21')
        MOVE ' 21' TO H-PSF-MSA
      ELSE
        IF (H-PSF-MSA = '1123') AND
          (L-PSF-PROV-ST = '22')
          MOVE ' 22' TO H-PSF-MSA
        ELSE
          IF (H-PSF-MSA = ' 14') AND
            (L-PSF-PROV-ST = '16') AND
            (L-PSF-WGIDX-RECLASS = 'Y')
            MOVE 'N' TO L-PSF-WGIDX-RECLASS
            MOVE ' 16' TO H-PSF-MSA.

```

1115-FLOOR-2002-EXIT.
EXIT.

1115-SEC401-2002.

```

IF (L-PSF-PROV-OSCAR = '050192' OR '050286' OR
  '050446' OR '050469' OR
  '050528' OR '050542')
  MOVE ' 05' TO H-PSF-MSA
ELSE
  IF (L-PSF-PROV-OSCAR = '100048' OR '100118')
    MOVE ' 10' TO H-PSF-MSA
  ELSE
    IF (L-PSF-PROV-OSCAR = '170137')
      MOVE ' 17' TO H-PSF-MSA
    ELSE
      IF (L-PSF-PROV-OSCAR = '190048' OR '190110')
        MOVE ' 19' TO H-PSF-MSA
      ELSE
        IF (L-PSF-PROV-OSCAR = '230078')

```

```

                                oppscalv200610.txt
      MOVE ' 23' TO H-PSF-MSA
    ELSE
      IF (L-PSF-PROV-OSCAR = '260006')
        MOVE ' 26' TO H-PSF-MSA
      ELSE
        IF (L-PSF-PROV-OSCAR = '290038')
          MOVE ' 29' TO H-PSF-MSA
        ELSE
          IF (L-PSF-PROV-OSCAR = '300009')
            MOVE ' 30' TO H-PSF-MSA
          ELSE
            IF (L-PSF-PROV-OSCAR = '390106')
              MOVE ' 39' TO H-PSF-MSA
            ELSE
              IF (L-PSF-PROV-OSCAR = '520007' OR
                  '520153')
                MOVE ' 52' TO H-PSF-MSA.

```

1115-SEC401-2002-EXIT.
EXIT.

```

*****
*   SET FLAG IF APC = 0033                                     *
*   - TERMINATE PROCESS IF 0033 LOCATED                         *
*                                                                 *
*****

```

1125-INIT.

```

      IF OPPS-APC (LN-SUB) = '0033'
        MOVE 'Y' TO APC33-FLAG
        MOVE 451 TO LN-SUB.

```

1125-INIT-EXIT.
EXIT.

```

*****
* 1. VERIFY THE SERVICE INDICATOR PASSED BY THE OCE          *
*   - IF INVALID SET RETURN CODE TO '40'                     *
*   - DISCONTINUE LINE PROCESSING                             *
*   - IF VALID SET RETURN CODE TO '01'                         *
*   - CONTINUE LINE PROCESSING                                 *
* 2. PROCESS LINES AND LOAD WORK TABLE ACCORDING TO PRICE   *
*   RANKING                                                    *
* 3. CHECK OCE EDIT INDICATORS AND SET RETURN CODES IF      *
*   INDICATORS ARE INVALID.                                    *
*   - VALID RETURN CODES FOR EDIT INDICATORS                 *
*     - '41' - SERVICE INDICATOR INVALID FOR OPPS PRICER     *
*     - '42' - APC = '00000' OR (PACKAGING FLAG = 1 OR 2)    *
*     - '43' - PAYMENT INDICATOR NOT = TO 1 OR 5 THRU 9      *
*     - '44' - SERVICE INDICATOR = 'H' BUT PAYMENT           *
*               INDICATOR NOT = TO 6                           *
*     - '45' - PACKAGING FLAG NOT = TO 0                       *
*     - '46' - (LINE ITEM DENIAL/REJECT FLAG NOT = TO 0      *
*               OR LINE ITEM DENIAL/REJECT FLAG = TO 1       *
*               AND (APC NOT = 0033 OR 0034 OR 0322 OR       *
*                   0323 OR 0324 OR 0325 OR 0373 OR 0374))    *
*               OR LINE ITEM ACTION FLAG NOT = TO 1           *
*     - '47' - LINE ITEM ACTION FLAG = 2 OR 3                 *
*     - '48' - PAYMENT ADJUSTMENT FLAG NOT VALID             *
*     - '49' - SITE OF SERVICE FLAG NOT = TO 0               *
*               - OR (APC 0033 IS NOT ON THE CLAIM           *
*                   AND SERVICE INDICATOR = 'P')              *
*                                                                 *
*****

```

```

                                oppscalv200610.txt
*                                OR APC = 0322-0325,0373,0374)                                *
* 4. IF OCE INDICATORS ARE VALID, SEARCH APC TABLE                                *
*   - IF MISSING, DELETED OR INVALID APC                                *
*   - SET RETURN CODE TO '30'                                *
*   - DISCONTINUE LINE PROCESSING                                *
*****
1150-INIT.

        MOVE 01 TO A-RETURN-CODE (LN-SUB).

*****
* OVER-RIDE SERVICE UNITS FOR APC 0339 - EFFECTIVE 04/01/2002 *
*   - CHANGE UNIT VALUE TO 1                                *
*****

        IF (L-SERVICE-FROM-DATE > 20020331) AND
          (OPPS-APC (LN-SUB) = '0339')
          MOVE 1 TO OPPS-SRVC-UNITS (LN-SUB).

        MOVE OPPS-SRVC-UNITS (LN-SUB) TO H-SRVC-UNITS.
        PERFORM 1250-CALC-DISCOUNT
          THRU 1250-CALC-DISCOUNT-EXIT.

        IF A-RETURN-CODE (LN-SUB) = 42
          GO TO 1150-INIT-EXIT.

*****
* EFFECTIVE AS OF 04-01-2002                                *
*   - TOTAL DEVICE OFFSET                                *
*****

        IF L-SERVICE-FROM-DATE > 20020331 AND
          OPPS-SRVC-IND (LN-SUB) = ' H'
          MOVE 'Y' TO C-FLAG.
        IF L-SERVICE-FROM-DATE > 20020331
          PERFORM 1160-TOTAL-OFFSET
            THRU 1160-TOTAL-OFFSET-EXIT.

        SET W-LP-INDX TO LN-SUB.
        SET W-BD-INDX TO LN-SUB.
        INITIALIZE W-LP-ENTRY (W-LP-INDX).
        INITIALIZE W-BD-ENTRY (W-BD-INDX).
        MOVE ZERO TO A-LITEM-PYMT (LN-SUB)
          A-LITEM-REIM (LN-SUB)
          A-ADJ-COIN (LN-SUB)
          A-RED-COIN (LN-SUB)
          A-TOTAL-LN-DEDUCT (LN-SUB)
          A-BLOOD-LN-DEDUCT (LN-SUB).

        IF NOT (OPPS-SRVC-IND (LN-SUB) = ' A' OR ' B' OR ' C'
          OR ' E' OR ' F' OR ' G' OR ' H' OR ' J' OR ' K' OR
          ' L' OR ' N' OR ' P' OR ' S' OR ' T' OR ' V' OR
          ' X' OR ' W' OR ' Y' OR ' Z') THEN
          MOVE 40 TO A-RETURN-CODE (LN-SUB)
          GO TO 1150-INIT-EXIT
        ELSE
          MOVE 01 TO A-RETURN-CODE (LN-SUB).

        IF OPPS-SRVC-IND (LN-SUB) =
          ' A' OR ' B' OR ' C' OR ' E' OR ' F'
          MOVE 41 TO A-RETURN-CODE (LN-SUB)
          GO TO 1150-INIT-EXIT.

```

```

                                oppscalv200610.txt
IF OPPS-PYMT-IND (LN-SUB) = ' 1' OR ' 5' OR ' 6' OR
  ' 7' OR ' 8' OR ' 9'
  IF OPPS-PKG-FLAG (LN-SUB) = '0' OR '1' OR '2'
    IF (OPPS-LITEM-DR-FLAG (LN-SUB) = '0' OR
      OPPS-LITEM-DR-FLAG (LN-SUB) = '1' AND
      (OPPS-APC (LN-SUB) = '0033' OR '0034'
      OR '0322' OR '0323' OR '0324' OR '0325'
      OR '0373' OR '0374')) OR
      (OPPS-LITEM-ACT-FLAG (LN-SUB) = '1')
    IF NOT (OPPS-LITEM-ACT-FLAG (LN-SUB)
      EQUAL '2' OR '3')
      IF OPPS-PYMT-ADJ-FLAG (LN-SUB) = ' 0' OR ' 1'
        OR ' 2' OR ' 3' OR ' 4'
        IF (OPPS-SITE-SRVC-FLAG (LN-SUB) = '0') OR
          ((APC33-FLAG = 'Y') AND
            ((OPPS-SRVC-IND (LN-SUB) = ' P') OR
              (OPPS-APC (LN-SUB) = '0322' OR '0323'
              OR '0324' OR '0325' OR '0373'
              OR '0374'))))
      MOVE OPPS-SUB-CHRG (LN-SUB) TO H-SUB-CHRG
      COMPUTE H-TOT-CHRG = H-TOT-CHRG +
        H-SUB-CHRG

      IF OPPS-PKG-FLAG (LN-SUB) = '1' OR '2'
        COMPUTE H-TOT-N-CHRG = H-SUB-CHRG
          + H-TOT-N-CHRG
        MOVE 'Y' TO N-FLAG
      END-IF
      IF (OPPS-APC (LN-SUB) = '0000') OR
        (OPPS-PKG-FLAG (LN-SUB) NOT = 0)
        MOVE 42 TO A-RETURN-CODE (LN-SUB)
        GO TO 1150-INIT-EXIT
      END-IF
    SEARCH ALL WAA-ENTRY
    AT END
      MOVE 30 TO A-RETURN-CODE (LN-SUB)
      GO TO 1150-INIT-EXIT
    WHEN WAA-APC (WAA-INDX) = OPPS-GRP (LN-SUB)
      MOVE WAA-PTR (WAA-INDX) TO W-SUB2
      PERFORM 1175-APC-LOOKUP
    ELSE
      MOVE 49 TO A-RETURN-CODE (LN-SUB)
      GO TO 1150-INIT-EXIT
    ELSE
      MOVE 48 TO A-RETURN-CODE (LN-SUB)
      GO TO 1150-INIT-EXIT
    ELSE
      MOVE 47 TO A-RETURN-CODE (LN-SUB)
      GO TO 1150-INIT-EXIT
    ELSE
      MOVE 46 TO A-RETURN-CODE (LN-SUB)
      GO TO 1150-INIT-EXIT
    ELSE
      MOVE 45 TO A-RETURN-CODE (LN-SUB)
      GO TO 1150-INIT-EXIT
    ELSE
      MOVE 43 TO A-RETURN-CODE (LN-SUB)
      GO TO 1150-INIT-EXIT.

IF A-RETURN-CODE (LN-SUB) = 01
  PERFORM 1300-COIN-DEDUCT
  THRU 1300-COIN-DEDUCT-EXIT.

```

```

                                oppscalv200610.txt
IF A-RETURN-CODE (LN-SUB) = 01
  SET WBD-INDX TO 1
  SEARCH WBD-ENTRY VARYING WBD-INDX
  AT END
    GO TO 1150-INIT-EXIT
  WHEN W-BLOOD-HCPCS (WBD-INDX) = OPPS-HCPCS (LN-SUB)
    MOVE W-BLOOD-RANK (WBD-INDX) TO H-BLOOD-RANK
    PERFORM 1375-BLOOD-DEDUCT
    THRU 1375-BLOOD-DEDUCT-EXIT.

1150-INIT-EXIT.
EXIT.

*****
*   COMPUTE TOTAL OFFSET FROM TABLE 5 FOR DEVICES   *
*   - EFFECTIVE OF 04-01-2002                       *
*****
1160-TOTAL-OFFSET.

  MOVE OPPS-GRP (LN-SUB) TO W-OFF-APC.
  SEARCH ALL WOO-ENTRY
  AT END
    GO TO 1160-TOTAL-OFFSET-EXIT
  WHEN WOO-APC (WOO-INDX) = W-OFF-APC
    COMPUTE H-TOTAL-OFFSET = H-TOTAL-OFFSET
      + (WOO-OFFSET (WOO-INDX) * H-DISC-RATE).

1160-TOTAL-OFFSET-EXIT.
EXIT.
*****

1175-APC-LOOKUP.

  IF WAR-DTCD (W-SUB2) NOT > WAD-DTCD (WAD-SUB)
    IF WAR-RATEX (W-SUB2) = 'DELETED'
      MOVE 30 TO A-RETURN-CODE (LN-SUB)
      COMPUTE H-TOT-CHRG = H-TOT-CHRG -
        H-SUB-CHRG
    ELSE
      MOVE WAR-RATE (W-SUB2) TO H-APC-PYMT
      MOVE WAR-RANK (W-SUB2) TO H-RANK
      MOVE WAR-MINC (W-SUB2) TO H-MIN-COIN
      MOVE WAR-COIN (W-SUB2) TO H-NAT-COIN
      MOVE WAR-PPCT (W-SUB2) TO H-PPCT
    ELSE
      SUBTRACT 1 FROM W-SUB2
      IF W-SUB2 > WAA-PTR (WAA-INDX - 1)
        GO TO 1175-APC-LOOKUP
      ELSE
        MOVE 0 TO H-APC-PYMT
        H-RANK
        H-MIN-COIN
        H-NAT-COIN
        H-PPCT.

1175-APC-LOOKUP-EXIT.
EXIT.

*****
*   SEARCH WAGE INDEX TABLE AND SELECT THE WAGE INDEX   *
*   WHEN EQUAL TO PROVIDER SPECIFIC WAGE INDEX         *
*   IF WAGE INDEX NOT LOCATED                           *
*   - SET CLAIM RETURN CODE TO '50'                     *
*****

```

```

                                oppscalv200610.txt
*      - DISCONTINUE CLAIM PROCESSING                                *
*      IF WAGE INDEX EQUALS ZERO                                      *
*      - SET CLAIM RETURN CODE TO '51'                                *
*      - DISCONTINUE CLAIM PROCESSING                                *
*****
1200-CALC-WAGEINDX.

MOVE WWD-MAX TO WWD-SUB.
PERFORM UNTIL L-SERVICE-FROM-DATE NOT < WWD-DATE (WWD-SUB)
    SUBTRACT 1 FROM WWD-SUB
END-PERFORM.

SEARCH ALL WWM-ENTRY
    AT END
        MOVE 50 TO A-CLM-RTN-CODE
        GO TO 1200-CALC-WAGEINDX-EXIT
    WHEN WWM-MSA (WWM-INDX) = H-PSF-MSA
        MOVE WWM-PTR (WWM-INDX) TO W-SUB2
        PERFORM 1210-WAGE-LOOKUP.

IF H-WINX1 = 0 THEN
    MOVE 51 TO A-CLM-RTN-CODE.

1200-CALC-WAGEINDX-EXIT.
EXIT.

1210-WAGE-LOOKUP.

IF WWW-DTCD (W-SUB2) NOT > WWD-DTCD (WWD-SUB)
    IF L-PSF-WGIDX-RECLASS = 'Y'
        MOVE WWW-WINX2 (W-SUB2) TO H-WINX1
    ELSE
        MOVE WWW-WINX1 (W-SUB2) TO H-WINX1
    END-IF
ELSE
    SUBTRACT 1 FROM W-SUB2
    IF W-SUB2 > WWM-PTR (WWM-INDX - 1)
        GO TO 1210-WAGE-LOOKUP
    ELSE
        MOVE 0 TO H-WINX1.

1210-WAGE-LOOKUP-EXIT.
EXIT.

1220-CHNG-WAGEINDX.

IF (L-PSF-PROV-OSCAR = '140012' OR '150002' OR '150004'
    OR '150008' OR '150034' OR '150090'
    OR '150125' OR '150128' OR '150132')
    AND (L-PSF-GEO-MSA = '1600'
    AND L-PSF-WI-MSA = '1600'
    AND L-PSF-WGIDX-RECLASS = 'Y')
    MOVE 01.0750 TO H-WINX1.

IF (L-PSF-PROV-OSCAR = '250078')
    AND (L-PSF-GEO-MSA = '3285'
    AND L-PSF-WI-MSA = '3285'
    AND L-PSF-WGIDX-RECLASS = 'Y')
    MOVE 00.7634 TO H-WINX1.

IF (L-PSF-PROV-OSCAR = '330001' OR '330126' OR '330135'
    OR '330205' OR '330209' OR '330264')
    AND (L-PSF-GEO-MSA = '5600'

```

oppscalv200610.txt
AND L-PSF-WI-MSA = '5600'
AND L-PSF-WGIDX-RECLASS = 'Y')
MOVE 01.4342 TO H-WINX1.

IF (L-PSF-PROV-OSCAR = '340039' OR '340129' OR '340144')
AND (L-PSF-GEO-MSA = '1520'
AND L-PSF-WI-MSA = '1520'
AND L-PSF-WGIDX-RECLASS = 'Y')
MOVE 00.9434 TO H-WINX1.

IF (L-PSF-PROV-OSCAR = '360046' OR '360056' OR '360076'
OR '360132')
AND (L-PSF-GEO-MSA = '1640'
AND L-PSF-WI-MSA = '1640'
AND L-PSF-WGIDX-RECLASS = 'Y')
MOVE 00.9419 TO H-WINX1.

IF (L-PSF-PROV-OSCAR = '390019' OR '390049' OR '390162'
OR '390194' OR '390197' OR '390263')
AND (L-PSF-GEO-MSA = '0240'
AND L-PSF-WI-MSA = '0240'
AND L-PSF-WGIDX-RECLASS = 'Y')
MOVE 01.0228 TO H-WINX1.

IF (L-PSF-PROV-OSCAR = '450065' OR '450072' OR '450591')
AND (L-PSF-GEO-MSA = '3360'
AND L-PSF-WI-MSA = '3360'
AND L-PSF-WGIDX-RECLASS = 'Y')
MOVE 00.9388 TO H-WINX1.

IF (L-PSF-PROV-OSCAR = '470003')
AND (L-PSF-GEO-MSA = '1123'
AND L-PSF-WI-MSA = '1123'
AND L-PSF-WGIDX-RECLASS = 'Y')
MOVE 01.1359 TO H-WINX1.

1220-CHNG-WAGEINDX-EXIT.
EXIT.

* FOR FY 2001 NEW LUGAR HOSPITALS ONLY *

1225-CHNG-WAGEINDX.

IF (L-PSF-PROV-OSCAR = '010043')
AND (L-PSF-WI-MSA = '1000'
AND L-PSF-WGIDX-RECLASS = 'Y')
MOVE 00.8490 TO H-WINX1.

IF (L-PSF-PROV-OSCAR = '010072' OR '010101')
AND (L-PSF-WI-MSA = '0450'
AND L-PSF-WGIDX-RECLASS = 'Y')
MOVE 00.7871 TO H-WINX1.

IF (L-PSF-PROV-OSCAR = '100098')
AND (L-PSF-WI-MSA = '8960'
AND L-PSF-WGIDX-RECLASS = 'Y')
MOVE 00.9615 TO H-WINX1.

IF (L-PSF-PROV-OSCAR = '100232')
AND (L-PSF-WI-MSA = '2900'
AND L-PSF-WGIDX-RECLASS = 'Y')

oppscalv200610.txt
MOVE 01.0074 TO H-WINX1.

IF (L-PSF-PROV-OSCAR = '110130')
 AND (L-PSF-WI-MSA = '0500'
 AND L-PSF-WGIDX-RECLASS = 'Y')
MOVE 00.9739 TO H-WINX1.

IF (L-PSF-PROV-OSCAR = '140230')
 AND (L-PSF-WI-MSA = '1400'
 AND L-PSF-WGIDX-RECLASS = 'Y')
MOVE 00.9069 TO H-WINX1.

IF (L-PSF-PROV-OSCAR = '230027')
 AND (L-PSF-WI-MSA = '3000'
 AND L-PSF-WGIDX-RECLASS = 'Y')
MOVE 01.0119 TO H-WINX1.

IF (L-PSF-PROV-OSCAR = '340071' OR '340124')
 AND (L-PSF-WI-MSA = '6640'
 AND L-PSF-WGIDX-RECLASS = 'Y')
MOVE 00.9506 TO H-WINX1.

IF (L-PSF-PROV-OSCAR = '390030' OR '390181' OR '390183')
 AND (L-PSF-WI-MSA = '6680'
 AND L-PSF-WGIDX-RECLASS = 'Y')
MOVE 00.8992 TO H-WINX1.

IF (L-PSF-PROV-OSCAR = '390201')
 AND (L-PSF-WI-MSA = '5640'
 AND L-PSF-WGIDX-RECLASS = 'Y')
MOVE 01.0890 TO H-WINX1.

1225-CHNG-WAGEINDX-EXIT.
EXIT.

```
*****  
*   CALCULATE DISCOUNT FACTOR BASED ON THE DISCOUNT   *  
*   INDICATOR PASSED BY THE OCE: VALUE 1 - 8             *  
*   IF MISSING OR INVALID DISCOUNT FACTOR              *  
*   - SET RETURN CODE TO '38'                            *  
*   - DISCONTINUE LINE PROCESSING                        *  
*****
```

1250-CALC-DISCOUNT.

IF (H-SRVC-UNITS = 0 AND
 OPPS-APC (LN-SUB) = '0000')
MOVE 42 TO A-RETURN-CODE (LN-SUB)
GO TO 1250-CALC-DISCOUNT-EXIT

ELSE
 IF (H-SRVC-UNITS = 0 AND
 OPPS-APC (LN-SUB) > '0000')
 MOVE 1 TO H-SRVC-UNITS.

IF OPPS-DISC-FACT (LN-SUB) = 1 THEN
MOVE 1 TO H-DISC-RATE

ELSE
 IF OPPS-DISC-FACT (LN-SUB) = 2 THEN
 COMPUTE H-DISC-RATE = (1 + DISC-FRACTION *
 (H-SRVC-UNITS - 1)) / H-SRVC-UNITS

ELSE
 IF OPPS-DISC-FACT (LN-SUB) = 3 THEN
 COMPUTE H-DISC-RATE = TERM-PROC-DISC
 / H-SRVC-UNITS

oppscalv200610.txt

```
ELSE
  IF OPPTS-DISC-FACT (LN-SUB) = 4 THEN
    COMPUTE H-DISC-RATE = (1 + DISC-FRACTION)
                        / H-SRVC-UNITS
  ELSE
    IF OPPTS-DISC-FACT (LN-SUB) = 5 THEN
      COMPUTE H-DISC-RATE = DISC-FRACTION
    ELSE
      IF OPPTS-DISC-FACT (LN-SUB) = 6 THEN
        COMPUTE H-DISC-RATE = (TERM-PROC-DISC *
                              DISC-FRACTION) / H-SRVC-UNITS
      ELSE
        IF OPPTS-DISC-FACT (LN-SUB) = 7 THEN
          COMPUTE H-DISC-RATE = (DISC-FRACTION *
                                (1 + DISC-FRACTION) / H-SRVC-UNITS)
        ELSE
          IF OPPTS-DISC-FACT (LN-SUB) = 8 THEN
            MOVE 2 TO H-DISC-RATE
          ELSE
            MOVE 38 TO A-RETURN-CODE (LN-SUB).
```

1250-CALC-DISCOUNT-EXIT.
EXIT.

```
*****
*   DETERMINE THE DEDUCTIBLE SEQUENCE. DEDUCTIBLE WILL BE   *
*   TAKEN FROM OPPTS SERVICES FIRST, THEN FROM ANY OTHER   *
*   TYPES OF SERVICES FROM THE CLAIM.                       *
*   - SET POINTERS TO THE HIGHEST RANKED PERCENTAGE        *
*   (LARGEST NATIONAL UNADJUSTED COINSURANCE /             *
*   THE APC PAYMENT)                                       *
*   - MOVE ALL PRICING VARIABLES TO STAGING AREA           *
*****
```

1300-COIN-DEDUCT.

```
ADD 1 TO W-LNC-MAX.
SET W-LP-INDX TO W-LNC-MAX.
PERFORM 1350-STAGE-ENTRY
  THRU 1350-STAGE-ENTRY-EXIT
  UNTIL W-LP-INDX = 1 OR
        H-RANK NOT < W-RANK (W-LP-INDX - 1).
MOVE LN-SUB TO W-LP-SUB (W-LP-INDX).
MOVE H-NAT-COIN TO W-NAT-COIN (W-LP-INDX).
MOVE H-MIN-COIN TO W-MIN-COIN (W-LP-INDX).
MOVE H-SUB-CHRG TO W-SUB-CHRG (W-LP-INDX).
MOVE H-APC-PYMT TO W-APC-PYMT (W-LP-INDX).
MOVE H-WINX1    TO W-WINX1 (W-LP-INDX).
MOVE H-RANK     TO W-RANK (W-LP-INDX).
MOVE H-PPCT     TO W-PPCT (W-LP-INDX).
MOVE H-DISC-RATE TO W-DISC-RATE (W-LP-INDX).

IF OPPTS-SRVC-IND (LN-SUB) = ' P' THEN
  MOVE 1 TO W-SRVC-UNITS (W-LP-INDX)
ELSE
  MOVE H-SRVC-UNITS TO W-SRVC-UNITS (W-LP-INDX).

MOVE 0 TO W-RED-COIN (W-LP-INDX).
PERFORM VARYING PS-SUB FROM 1 BY 1
  UNTIL PS-SUB > L-PSF-APC-LINE-CNT
  IF L-PSF-APC (PS-SUB) = OPPTS-APC (LN-SUB)
    COMPUTE W-RED-COIN (W-LP-INDX) ROUNDED =
      L-PSF-RED-COIN (PS-SUB) * H-SRVC-UNITS * H-DISC-RATE
  MOVE 25 TO A-RETURN-CODE (LN-SUB)
```

```

                                oppscalv200610.txt
      MOVE L-PSF-APC-LINE-CNT TO PS-SUB
      END-IF
      END-PERFORM.

1300-COIN-DEDUCT-EXIT.
      EXIT.

1350-STAGE-ENTRY.

      MOVE W-LP-ENTRY (W-LP-INDX - 1) TO
        W-LP-ENTRY (W-LP-INDX).
      SET W-LP-INDX DOWN BY 1.

1350-STAGE-ENTRY-EXIT.
      EXIT.

*****
*   DETERMINE THE BLOOD DEDUCTIBLE SEQUENCE. DEDUCTIBLE   *
*   WILL BE CALCULATED BASED ON RANKING.                   *
*   - SET POINTERS TO THE HIGHEST RANKED APC               *
*   (SMALLEST UNADJUSTED APC PAYMENT)                      *
*   - MOVE ALL PRICING VARIABLES TO STAGING AREA           *
*****
1375-BLOOD-DEDUCT.

      ADD 1 TO W-BLD-MAX.
      SET W-BD-INDX TO W-BLD-MAX.
      PERFORM 1385-STAGE-ENTRY
        THRU 1385-STAGE-ENTRY-EXIT
        UNTIL W-BD-INDX = 1 OR
          H-BLOOD-RANK NOT < W-BD-RANK (W-BD-INDX - 1).
      MOVE LN-SUB TO W-BD-SUB (W-BD-INDX).
      MOVE H-NAT-COIN TO W-BD-NAT-COIN (W-BD-INDX).
      MOVE H-MIN-COIN TO W-BD-MIN-COIN (W-BD-INDX).
      MOVE H-SUB-CHRG TO W-BD-SUB-CHRG (W-BD-INDX).
      MOVE H-APC-PYMT TO W-BD-APC-PYMT (W-BD-INDX).
      MOVE H-WINX1 TO W-BD-WINX1 (W-BD-INDX).
      MOVE H-BLOOD-RANK TO W-BD-RANK (W-BD-INDX).
      MOVE H-PPCT TO W-BD-PPCT (W-BD-INDX).
      MOVE H-DISC-RATE TO W-BD-DISC-RATE (W-BD-INDX).
      MOVE H-SRVC-UNITS TO W-BD-SRVC-UNITS (W-BD-INDX).

      MOVE 0 TO W-BD-RED-COIN (W-BD-INDX).
      PERFORM VARYING PS-SUB FROM 1 BY 1
        UNTIL PS-SUB > L-PSF-APC-LINE-CNT
        IF L-PSF-APC (PS-SUB) = OPPS-APC (LN-SUB)
          COMPUTE W-BD-RED-COIN (W-BD-INDX) ROUNDED =
            L-PSF-RED-COIN (PS-SUB) * H-SRVC-UNITS * H-DISC-RATE
          MOVE 25 TO A-RETURN-CODE (LN-SUB)
          MOVE L-PSF-APC-LINE-CNT TO PS-SUB
        END-IF
      END-PERFORM.

1375-BLOOD-DEDUCT-EXIT.
      EXIT.

1385-STAGE-ENTRY.

      MOVE W-BD-ENTRY (W-BD-INDX - 1) TO
        W-BD-ENTRY (W-BD-INDX).
      SET W-BD-INDX DOWN BY 1.

1385-STAGE-ENTRY-EXIT.

```

EXIT.

```
*****
*   FIRST STEP IN DETERMINING A LINE ITEM PRICE.   *
*   CHECK ALL APPROPRIATE FLAGS AND INDICATORS PASSED *
*   BY THE OCE.                                     *
*   - SET RETURN CODES TO INDICATE ERRORS OR STATUS *
*   - '20' - LINE PROCESSED BUT PAYMENT = 0         *
*   - BENE DEDUCTIBLE => ADJUSTED PAYMENT           *
*   *****
```

1400-CALCULATE.

```
MOVE W-LP-SUB (W-LP-INDX) TO LN-SUB.
IF A-RETURN-CODE (LN-SUB) > 25
  GO TO 1400-CALCULATE-EXIT.
```

```
IF OPPS-PYMT-IND (LN-SUB) = ' 1' OR ' 5'
  OR ' 6' OR ' 7' OR ' 8'
  PERFORM 1550-CALC-STANDARD
  THRU 1550-CALC-STANDARD-EXIT
ELSE
  GO TO 1400-CALCULATE-EXIT.
```

```
*****
*   SET GJK FLAG                                     *
*   - TEST LINE ITEM DATE OF SERVICE > 20010630     *
*   - TOTAL DRUG / DEVICE COINSURANCE               *
*   *****
```

```
IF (A-RETURN-CODE (LN-SUB) < 30) AND
  (OPPS-LITEM-DOS (LN-SUB) > 20001231)
  PERFORM 1450-ADJ-PROC-COIN
  THRU 1450-ADJ-PROC-COIN-EXIT
ELSE
  NEXT SENTENCE.
```

```
*****
*   SET ST0 AND STVX FLAGS                           *
*   - TEST LINE ITEM DATE OF SERVICE > 20020331     *
*   - TOTAL PROCEDURE CHARGES AND BUNDLED CHARGES   *
*   *****
```

```
IF (OPPS-LITEM-DOS (LN-SUB) > 20020331)
  PERFORM 1500-ADJ-CHRGs
  THRU 1500-ADJ-CHRGs-EXIT
ELSE
  NEXT SENTENCE.
```

```
IF A-RETURN-CODE (LN-SUB) < 30
  COMPUTE A-TOTAL-CLM-DEDUCT =
    H-TOTAL-LN-DEDUCT + A-TOTAL-CLM-DEDUCT
  COMPUTE H-TOT-PYMT = H-TOT-PYMT + H-LITEM-PYMT
  COMPUTE A-BLOOD-DEDUCT-DUE =
    A-BLOOD-DEDUCT-DUE + H-LN-BLOOD-DEDUCT
  MOVE H-LITEM-PYMT TO A-LITEM-PYMT (LN-SUB)
  MOVE H-LITEM-REIM TO A-LITEM-REIM (LN-SUB)
  MOVE H-TOTAL-LN-DEDUCT TO A-TOTAL-LN-DEDUCT (LN-SUB)
  MOVE H-LN-BLOOD-DEDUCT TO A-BLOOD-LN-DEDUCT (LN-SUB)
  MOVE H-NAT-COIN TO A-ADJ-COIN (LN-SUB)
  MOVE H-RED-COIN TO A-RED-COIN (LN-SUB)
  IF H-RED-COIN > H-NAT-COIN
    MOVE H-NAT-COIN TO A-RED-COIN (LN-SUB)
```

```

END-IF
IF OPPTS-LITEM-ACT-FLAG (LN-SUB) = '4'
    MOVE 0 TO A-LITEM-PYMT (LN-SUB)
    MOVE 0 TO A-LITEM-REIM (LN-SUB)
    COMPUTE H-TOT-PYMT = H-TOT-PYMT - H-LITEM-PYMT
END-IF
END-IF.
MOVE ZERO TO LINE-HOLD-ITEMS.

1400-CALCULATE-EXIT.
EXIT.

*****
*   SET GJK FLAG                               *
*   - STAGE BY SERVICE INDICATOR                *
*                                               *
*****

1450-ADJ-PROC-COIN.

    MOVE OPPTS-LITEM-DOS (LN-SUB) TO H-DCP-DOS.
    IF OPPTS-SRVC-IND (LN-SUB) = ' S' OR ' T' OR ' V'
        COMPUTE H-NEW-WGNAT ROUNDED =
            W-NAT-COIN (W-LP-INDX) *
            (.6 * W-WINX1 (W-LP-INDX) + .4)
        IF H-NEW-WGNAT > H-IP-LIMIT
            MOVE H-IP-LIMIT TO H-NEW-WGNAT
        END-IF
        COMPUTE H-NEW-COIN = H-LITEM-PYMT -
            H-TOTAL-LN-DEDUCT - H-LITEM-REIM - H-LN-BLOOD-DEDUCT
        MOVE 1 TO H-DCP-CODE
        PERFORM 1455-SEARCH-KEY
            THRU 1455-SEARCH-KEY-EXIT
    ELSE
        IF OPPTS-SRVC-IND (LN-SUB) = ' G' OR ' J' OR ' K'
            COMPUTE H-NEW-COIN = H-LITEM-PYMT -
                H-TOTAL-LN-DEDUCT - H-LITEM-REIM
                - H-LN-BLOOD-DEDUCT
            MOVE 'Y' TO GJK-FLAG
            MOVE 1 TO H-DCP-CODE
            PERFORM 1455-SEARCH-KEY
                THRU 1455-SEARCH-KEY-EXIT
            MOVE 2 TO H-DCP-CODE
            ADD 1 TO W-DCP-MAX
            SET W-DCP-INDX TO W-DCP-MAX
            PERFORM 1475-STAGE-DCP-ENTRY
                THRU 1475-STAGE-DCP-ENTRY-EXIT
                UNTIL W-DCP-INDX = 1 OR
                    H-DCP-STAGE NOT < W-DCP-STAGE (W-DCP-INDX - 1)
            MOVE LN-SUB TO W-DCP-SUB (W-DCP-INDX)
            MOVE H-DCP-STAGE TO W-DCP-STAGE (W-DCP-INDX)
            MOVE ZERO TO W-DCP-COIN1 (W-DCP-INDX)
            MOVE ZERO TO W-DCP-WGNAT (W-DCP-INDX)
            MOVE H-NEW-COIN TO W-DCP-COIN2 (W-DCP-INDX)
            MOVE OPPTS-SRVC-IND (LN-SUB) TO
                W-DCP-SRVC-IND (W-DCP-INDX).

1450-ADJ-PROC-COIN-EXIT.
EXIT.

1455-SEARCH-KEY.

    SET W-DCP-INDX TO 1.
    SEARCH W-DCP-ENTRY VARYING W-DCP-INDX

```

```

AT END
  PERFORM 1460-ADD-ENTRY
    THRU 1460-ADD-ENTRY-EXIT
  WHEN W-DCP-STAGE (W-DCP-INDX) = H-DCP-STAGE
    PERFORM 1465-UPDATE-ENTRY
      THRU 1465-UPDATE-ENTRY-EXIT.

1455-SEARCH-KEY-EXIT.
  EXIT.

1460-ADD-ENTRY.

  ADD 1 TO W-DCP-MAX.
  SET W-DCP-INDX TO W-DCP-MAX.
  PERFORM 1475-STAGE-DCP-ENTRY
    THRU 1475-STAGE-DCP-ENTRY-EXIT
    UNTIL W-DCP-INDX = 1 OR
      H-DCP-STAGE NOT < W-DCP-STAGE (W-DCP-INDX - 1).
  IF OPPS-SRVC-IND (LN-SUB) = ' G' OR ' J' OR ' K'
    MOVE ZERO TO W-DCP-SUB (W-DCP-INDX)
    MOVE H-DCP-STAGE TO W-DCP-STAGE (W-DCP-INDX)
    MOVE ZERO TO W-DCP-COIN1 (W-DCP-INDX)
    MOVE ZERO TO W-DCP-WGNAT (W-DCP-INDX)
    MOVE H-NEW-COIN TO W-DCP-COIN2 (W-DCP-INDX)
    MOVE ' X' TO W-DCP-SRVC-IND (W-DCP-INDX)
  ELSE
    MOVE LN-SUB TO W-DCP-SUB (W-DCP-INDX)
    MOVE H-DCP-STAGE TO W-DCP-STAGE (W-DCP-INDX)
    MOVE H-NEW-COIN TO W-DCP-COIN1 (W-DCP-INDX)
    MOVE H-NEW-WGNAT TO W-DCP-WGNAT (W-DCP-INDX)
    MOVE ZERO TO W-DCP-COIN2 (W-DCP-INDX)
    MOVE OPPS-SRVC-IND (LN-SUB) TO
      W-DCP-SRVC-IND (W-DCP-INDX).

1460-ADD-ENTRY-EXIT.
  EXIT.

1465-UPDATE-ENTRY.

  IF OPPS-SRVC-IND (LN-SUB) = ' G' OR ' J' OR ' K'
    ADD H-NEW-COIN TO W-DCP-COIN2 (W-DCP-INDX)
  ELSE
    IF W-DCP-SRVC-IND (W-DCP-INDX) = ' X'
      PERFORM 1485-REPLACE-TYPE1
        THRU 1485-REPLACE-TYPE1-EXIT
    ELSE
      PERFORM 1480-RANK-COIN
        THRU 1480-RANK-COIN-EXIT.

1465-UPDATE-ENTRY-EXIT.
  EXIT.

1475-STAGE-DCP-ENTRY.

  MOVE W-DCP-ENTRY (W-DCP-INDX - 1) TO
    W-DCP-ENTRY (W-DCP-INDX).
  SET W-DCP-INDX DOWN BY 1.

1475-STAGE-DCP-ENTRY-EXIT.
  EXIT.

1480-RANK-COIN.

```

```

                                oppscalv200610.txt
IF H-NEW-WGNAT > W-DCP-WGNAT (W-DCP-INDX)
  MOVE LN-SUB TO W-DCP-SUB (W-DCP-INDX)
  MOVE H-NEW-COIN TO W-DCP-COIN1 (W-DCP-INDX)
  MOVE H-NEW-WGNAT TO W-DCP-WGNAT (W-DCP-INDX)
  MOVE OPPS-SRVC-IND (LN-SUB)
    TO W-DCP-SRVC-IND (W-DCP-INDX).

1480-RANK-COIN-EXIT.
  EXIT.

1485-REPLACE-TYPE1.

  MOVE LN-SUB TO W-DCP-SUB (W-DCP-INDX)
  MOVE H-NEW-COIN TO W-DCP-COIN1 (W-DCP-INDX)
  MOVE H-NEW-WGNAT TO W-DCP-WGNAT (W-DCP-INDX)
  MOVE OPPS-SRVC-IND (LN-SUB)
    TO W-DCP-SRVC-IND (W-DCP-INDX).

1485-REPLACE-TYPE1-EXIT.
  EXIT.

1500-ADJ-CHRG.

  IF (OPPS-SRVC-IND (LN-SUB) = ' S' OR ' T') AND
    (W-SUB-CHRG (W-LP-INDX) < 1.01)
    MOVE 'Y' TO ST0-FLAG.

  IF (OPPS-SRVC-IND (LN-SUB) = ' S' OR ' T') AND
    (OPPS-PKG-FLAG (LN-SUB) = '0')
    COMPUTE H-TOT-ST-CHRG = W-SUB-CHRG (W-LP-INDX)
      + H-TOT-ST-CHRG
    COMPUTE H-TOT-ST-PYMT = H-LITEM-PYMT
      + H-TOT-ST-PYMT.

  IF (OPPS-SRVC-IND (LN-SUB) = ' S' OR ' T' OR ' V'
    OR ' X' OR ' P') AND (OPPS-PKG-FLAG (LN-SUB) = '0')
    COMPUTE H-TOT-STVX-PYMT = H-LITEM-PYMT
      + H-TOT-STVX-PYMT.

1500-ADJ-CHRG-EXIT.
  EXIT.
*****
* 1. APPLY DEDUCTIBLE TO HIGHEST NATIONAL COINSURANCE AMOUNT *
* - DESCENDING UNTIL DEDUCTIBLE = 0. *
* 2. CALCULATE THE STANDARD LINE PRICE *
* (APC PAYMENT * WAGE INDEX * SERVICE UNITS *
*   * DISCOUNT FACTOR) *
* - WAGE ADJUST 60% OF THE APC PAYMENT ONLY *
* 3. ADD LINE PRICE TO OUTLIER HOLD AREA. *
* *
* 4. CALCULATE THE LINE PRICE FOR DESIGNATED DEVICES *
* AND DRUGS *
*****
1550-CALC-STANDARD.

  COMPUTE H-MAX-COIN ROUNDED = (H-IP-LIMIT *
    W-SRVC-UNITS (W-LP-INDX) * W-DISC-RATE (W-LP-INDX)).
  IF OPPS-SRVC-IND (LN-SUB) = ' S' OR ' V'
    OR ' T' OR ' P' OR ' X' THEN
    COMPUTE H-LITEM-PYMT ROUNDED =
      (((W-APC-PYMT (W-LP-INDX) * .60) *
        W-WINX1 (W-LP-INDX))
        + (W-APC-PYMT (W-LP-INDX) * .40)) *

```

```

                                oppscalv200610.txt
W-SRVC-UNITS (W-LP-INDX) * W-DISC-RATE (W-LP-INDX)
PERFORM 1560-CALC-BENE-DEDUCT
THRU 1560-CALC-BENE-DEDUCT-EXIT
ELSE
  IF OPPTS-SRVC-IND (LN-SUB) = ' H' THEN
    IF OPPTS-PYMT-IND (LN-SUB) = ' 6' THEN
      PERFORM 1555-CALC-H-STANDARD
      THRU 1555-CALC-H-STANDARD-EXIT
      PERFORM 1560-CALC-BENE-DEDUCT
      THRU 1560-CALC-BENE-DEDUCT-EXIT
    ELSE
      MOVE 44 TO A-RETURN-CODE (LN-SUB)
      GO TO 1550-CALC-STANDARD-EXIT
    END-IF
  ELSE
    IF OPPTS-SRVC-IND (LN-SUB) = ' G' OR
                                ' J' OR ' K' THEN
      IF OPPTS-PYMT-IND (LN-SUB) = ' 1' OR
                                ' 5' OR ' 7' THEN
        MOVE 0 TO H-BLOOD-FRACTION
        PERFORM 1550-CALC-GJK
        THRU 1550-CALC-GJK-EXIT
        PERFORM 1560-CALC-BENE-DEDUCT
        THRU 1560-CALC-BENE-DEDUCT-EXIT
      ELSE
        MOVE 41 TO A-RETURN-CODE (LN-SUB)
        GO TO 1550-CALC-STANDARD-EXIT
      END-IF
    END-IF.

IF H-LITEM-PYMT > 0
  COMPUTE H-LITEM-REIM ROUNDED =
    ((H-LITEM-PYMT - H-TOTAL-LN-DEDUCT) -
     H-LN-BLOOD-DEDUCT) * W-PPCT (W-LP-INDX)
  COMPUTE H-NAT-COIN = H-LITEM-PYMT -
    H-TOTAL-LN-DEDUCT - H-LITEM-REIM - H-LN-BLOOD-DEDUCT.
  MOVE W-MIN-COIN (W-LP-INDX) TO H-MIN-COIN.
  IF H-MIN-COIN > 0
    IF OPPTS-SRVC-IND (LN-SUB) = ' G' OR ' H' OR
                                ' J' OR ' K'
      COMPUTE H-MIN-COIN ROUNDED = H-MIN-COIN *
        (W-SRVC-UNITS (W-LP-INDX) -
         (W-SRVC-UNITS (W-LP-INDX) * H-BLOOD-FRACTION))
        * W-DISC-RATE (W-LP-INDX)
    ELSE
      IF OPPTS-APC (LN-SUB) = '0158' OR '0159'
        COMPUTE H-MIN-COIN ROUNDED = H-LITEM-PYMT * .25
      ELSE
        COMPUTE H-MIN-COIN ROUNDED = H-LITEM-PYMT * .2
      END-IF
    END-IF
  END-IF.

MOVE W-RED-COIN (W-LP-INDX) TO H-RED-COIN.
IF (H-RED-COIN > 0 AND < H-MIN-COIN)
  MOVE H-MIN-COIN TO H-RED-COIN
ELSE
  IF H-RED-COIN < H-NAT-COIN AND > H-MIN-COIN
    AND > H-MAX-COIN
    COMPUTE H-LITEM-REIM = H-LITEM-REIM +
                        (H-RED-COIN - H-MAX-COIN)
  END-IF
END-IF.

```

oppscalv200610.txt

```
IF H-NAT-COIN > H-MAX-COIN AND H-RED-COIN = 0 THEN
  COMPUTE H-LITEM-REIM = H-LITEM-REIM +
                        (H-NAT-COIN - H-MAX-COIN)
  MOVE H-MAX-COIN TO H-NAT-COIN.
```

```
1550-CALC-STANDARD-EXIT.
EXIT.
```

```
*****
* 1. CALCULATE LINE ITEM PAYMENT FOR SERVICE INDICATOR *
*   TYPES G , J , OR K. *
* 2. EFFECTIVE 04/01/2002 A PRO RATA REDUCTION APPLIES TO *
*   ALL SERVICE INDICATOR 'G' PAYMENTS (CURRENTLY .636) *
*****
```

```
1550-CALC-GJK.
```

```
IF OPPTS-HCPCS(LN-SUB) = 'P9021' OR 'P9010' OR 'P9038'
  OR 'P9016' OR 'C1010' OR 'C1018' OR 'P9022'
  OR 'P9039' OR 'P9040' OR 'C1016'
```

```
  PERFORM 1550-SET-BLOOD-FRACTION
  THRU 1550-SET-BLOOD-FRACTION-EXIT
```

```
ELSE
```

```
  IF (OPPTS-SRVC-IND (LN-SUB) = ' G')
    COMPUTE H-LITEM-PYMT ROUNDED =
      (((W-APC-PYMT (W-LP-INDX) -
        (5 * W-MIN-COIN (W-LP-INDX))) * .364)
      + (5 * W-MIN-COIN (W-LP-INDX)))
      * W-SRVC-UNITS (W-LP-INDX)
      * W-DISC-RATE (W-LP-INDX))
```

```
  COMPUTE W-PPCT (W-LP-INDX) =
    (H-LITEM-PYMT - (W-NAT-COIN (W-LP-INDX) *
      W-SRVC-UNITS (W-LP-INDX) *
      W-DISC-RATE (W-LP-INDX))) / H-LITEM-PYMT
  GO TO 1550-CALC-GJK-EXIT
```

```
ELSE
```

```
  COMPUTE H-LITEM-PYMT ROUNDED =
    (W-APC-PYMT (W-LP-INDX) * W-SRVC-UNITS (W-LP-INDX))
    * W-DISC-RATE (W-LP-INDX)
  GO TO 1550-CALC-GJK-EXIT.
```

```
  COMPUTE H-LITEM-PYMT ROUNDED =
  W-BD-APC-PYMT (W-BD-INDX) * W-BD-SRVC-UNITS (W-BD-INDX)
    * W-BD-DISC-RATE (W-BD-INDX).
```

```
  COMPUTE H-LN-BLOOD-DEDUCT ROUNDED =
    H-LITEM-PYMT * H-BLOOD-FRACTION.
```

```
  SET W-BD-INDX UP BY 1.
```

```
1550-CALC-GJK-EXIT.
EXIT.
```

```
1550-SET-BLOOD-FRACTION.
```

```
  MOVE W-BD-SUB (W-BD-INDX) TO LN-SUB.
```

```
  IF H-BENE-PINTS-USED > 0
```

```
    IF W-BD-SRVC-UNITS (W-BD-INDX) <= H-BENE-PINTS-USED
```

```
      MOVE 1 TO H-BLOOD-FRACTION
```

```
      COMPUTE H-BENE-PINTS-USED =
```

```
        H-BENE-PINTS-USED - W-BD-SRVC-UNITS (W-BD-INDX)
```

```
    ELSE
```

```

                                oppscalv200610.txt
      IF W-BD-SRVC-UNITS (W-BD-INDX) > H-BENE-PINTS-USED
        COMPUTE H-BLOOD-FRACTION =
          H-BENE-PINTS-USED / W-BD-SRVC-UNITS (W-BD-INDX)
        MOVE 0 TO H-BENE-PINTS-USED
      ELSE
        MOVE 0 TO H-BLOOD-FRACTION
    ELSE
      MOVE 0 TO H-BLOOD-FRACTION.

1550-SET-BLOOD-FRACTION-EXIT.
EXIT.

*****
* 1. CALCULATE LINE ITEM PAYMENT FOR SERVICE INDICATOR *
* TYPE H. *
* 2. EFFECTIVE 04/01/2002 A PRO RATA REDUCTION APPLIES TO *
* ALL SERVICE INDICATOR 'H' PAYMENTS (CURRENTLY .689) *
*****

1555-CALC-H-TOT.

  MOVE W-LP-SUB (W-LP-INDX) TO LN-SUB.
  MOVE OPPS-SUB-CHRG (LN-SUB) TO H-SUB-CHRG.
  IF OPPS-SRVC-IND (LN-SUB) = ' H '
    IF OPPS-PYMT-IND (LN-SUB) = ' 6 '
      COMPUTE H-TOT-H-CHRG =
        (H-TOT-H-CHRG + H-SUB-CHRG)
    ELSE
      NEXT SENTENCE
  ELSE
    NEXT SENTENCE.

1555-CALC-H-TOT-EXIT.
EXIT.

1555-CALC-H-STANDARD.

  MOVE OPPS-SUB-CHRG (LN-SUB) TO H-SUB-CHRG.

  IF L-SERVICE-FROM-DATE > 20001231
    COMPUTE T-LITEM-PYMT ROUNDED =
      (H-SUB-CHRG * (L-PSF-OPCOST-RATIO * .981956))
      - (((W-APC-PYMT (W-LP-INDX) * .60) *
          W-WINX1 (W-LP-INDX))
          + (W-APC-PYMT (W-LP-INDX) * .40))
  ELSE
    COMPUTE T-LITEM-PYMT ROUNDED =
      (H-SUB-CHRG * L-PSF-OPCOST-RATIO)
      - (((W-APC-PYMT (W-LP-INDX) * .60) *
          W-WINX1 (W-LP-INDX))
          + (W-APC-PYMT (W-LP-INDX) * .40)).

  IF C-FLAG = 'Y' AND L-SERVICE-FROM-DATE > 20020331
    COMPUTE H-TOTAL-WAOFF ROUNDED =
      ((H-TOTAL-OFFSET * .60) * A-WINX)
      + (H-TOTAL-OFFSET * .40)
    PERFORM 1700-CALC-H-OFFSET
      THRU 1700-CALC-H-OFFSET-EXIT
  ELSE
    NEXT SENTENCE.

  IF T-LITEM-PYMT < 0 THEN

```

```

                                oppscalv200610.txt
      MOVE 0 TO H-LITEM-PYMT
    ELSE
      MOVE T-LITEM-PYMT TO H-LITEM-PYMT.

```

```

1555-CALC-H-STANDARD-EXIT.
  EXIT.

```

```

1560-CALC-BENE-DEDUCT.

```

```

  IF OPPTS-PYMT-ADJ-FLAG (LN-SUB) = ' 4'
    GO TO 1560-CALC-BENE-DEDUCT-EXIT.
  IF H-BENE-DEDUCT > 0 THEN
    COMPUTE H-LN-BLD-PYMT =
      H-LITEM-PYMT - H-LN-BLOOD-DEDUCT
    IF H-BENE-DEDUCT <= H-LN-BLD-PYMT THEN
      MOVE H-BENE-DEDUCT TO H-TOTAL-LN-DEDUCT
      MOVE 0 TO H-BENE-DEDUCT
    ELSE
      COMPUTE H-BENE-DEDUCT =
        H-BENE-DEDUCT - H-LN-BLD-PYMT
      MOVE H-LN-BLD-PYMT TO H-TOTAL-LN-DEDUCT
      MOVE 20 TO A-RETURN-CODE (LN-SUB)
    END-IF
  END-IF.

```

```

1560-CALC-BENE-DEDUCT-EXIT.
  EXIT.

```

```

1600-ADJ-CHRG-OUTL.

```

```

  MOVE W-LP-SUB (W-LP-INDX) TO LN-SUB.
  IF OPPTS-SRVC-IND (LN-SUB) = ' G' OR ' J' OR
    ' H' OR ' N'
    GO TO 1600-ADJ-CHRG-OUTL-EXIT.

  IF (ST0-FLAG = 'Y') AND (OPPTS-SRVC-IND (LN-SUB)
    = ' S' OR ' T') AND (H-TOT-ST-PYMT > 0)
    COMPUTE H-CHRG-RATE ROUNDED =
      (A-LITEM-PYMT (LN-SUB) / H-TOT-ST-PYMT)
    COMPUTE W-SUB-CHRG (W-LP-INDX) ROUNDED =
      (H-CHRG-RATE * H-TOT-ST-CHRG)
  ELSE
    IF (N-FLAG = 'Y' AND ST0-FLAG = 'N') AND
      ((OPPTS-SRVC-IND (LN-SUB) = ' S' OR ' T' OR ' V' OR
        ' X' OR ' P') AND (OPPTS-PKG-FLAG (LN-SUB) = '0'))
      AND (H-TOT-STVX-PYMT > 0)
      COMPUTE H-CHRG-RATE ROUNDED =
        (A-LITEM-PYMT (LN-SUB) / H-TOT-STVX-PYMT)
      COMPUTE H-SUB-CHRG ROUNDED =
        (H-CHRG-RATE * H-TOT-N-CHRG)
      COMPUTE W-SUB-CHRG (W-LP-INDX) ROUNDED =
        W-SUB-CHRG (W-LP-INDX) + H-SUB-CHRG.

    IF (N-FLAG = 'Y' AND ST0-FLAG = 'Y') AND
      ((OPPTS-SRVC-IND (LN-SUB) = ' S' OR ' T' OR ' V' OR
        ' X' OR ' P') AND (OPPTS-PKG-FLAG (LN-SUB) = '0'))
      AND (H-TOT-STVX-PYMT > 0)
      COMPUTE H-CHRG-RATE ROUNDED =
        (A-LITEM-PYMT (LN-SUB) / H-TOT-STVX-PYMT)
      COMPUTE H-SUB-CHRG ROUNDED =
        (H-CHRG-RATE * H-TOT-N-CHRG)
      COMPUTE W-SUB-CHRG (W-LP-INDX) ROUNDED =

```

```

                                oppscalv200610.txt
W-SUB-CHRG (W-LP-INDX) + H-SUB-CHRG.

COMPUTE H-LITEM-OUTL-PYMT ROUNDED =
  ((W-SUB-CHRG (W-LP-INDX) *
    (L-PSF-OPCOST-RATIO * .981956)) -
    (3.5 * A-LITEM-PYMT (LN-SUB))) * .50.

IF H-LITEM-OUTL-PYMT > 0
  COMPUTE H-OUTLIER-PYMT = H-OUTLIER-PYMT +
    H-LITEM-OUTL-PYMT.

1600-ADJ-CHRG-OUTL-EXIT.
EXIT.

*****
* 1. RE-CALCULATE LINE ITEM PAYMENT FOR SERVICE INDICATOR *
* TYPE H. *
* 2. SUBTRACT WAGE ADJUSTED OFFSET AMOUNT FROM SI TYPE 'H' *
* WITH HCPCS CODE BEGINNING WITH 'C' *
* 2. EFFECTIVE 04/01/2002 *
*****

1700-CALC-H-OFFSET.

IF H-TOT-H-CHRG > 0
  COMPUTE H-OFF-RATE ROUNDED =
    H-SUB-CHRG / H-TOT-H-CHRG
  COMPUTE T-LITEM-PYMT ROUNDED = (T-LITEM-PYMT -
    (H-TOTAL-WAOFF * H-OFF-RATE)) * .364
ELSE
  NEXT SENTENCE.

1700-CALC-H-OFFSET-EXIT.
EXIT.

1800-ADJ-STV-REIM.

IF W-DCP-CODE (W-DCP-INDX) = 1
  PERFORM 1810-PROCESS-TYPE1
    THRU 1810-PROCESS-TYPE1-EXIT
ELSE
  PERFORM 1840-PROCESS-TYPE2
    THRU 1840-PROCESS-TYPE2-EXIT.

1800-ADJ-STV-REIM-EXIT.
EXIT.

1810-PROCESS-TYPE1.

IF W-DCP-COIN2 (W-DCP-INDX) > 0
  MOVE W-DCP-DOS (W-DCP-INDX) TO H-DCP-DOS
  MOVE W-DCP-WGNAT (W-DCP-INDX) TO H-TOTAL
  COMPUTE H-RATIO =
    (H-IP-LIMIT - W-DCP-WGNAT (W-DCP-INDX)) /
    W-DCP-COIN2 (W-DCP-INDX)
  IF H-RATIO < 0
    MOVE 0 TO H-RATIO.
  IF H-RATIO > 1
    MOVE 1 TO H-RATIO.

1810-PROCESS-TYPE1-EXIT.
EXIT.

```

1840-PROCESS-TYPE2.

```

IF W-DCP-DOS (W-DCP-INDX) >= 20010701
  IF W-DCP-DOS (W-DCP-INDX) = H-DCP-DOS
    MOVE W-DCP-SUB (W-DCP-INDX) TO LN-SUB
    COMPUTE H-SHIFT =
      W-DCP-COIN2 (W-DCP-INDX) * (1 - H-RATIO)
    COMPUTE H-TOTAL =
      A-ADJ-COIN (LN-SUB) + H-TOTAL - H-SHIFT
    IF H-TOTAL > H-IP-LIMIT
      COMPUTE H-SHIFT = H-SHIFT + H-TOTAL
        - H-IP-LIMIT
    END-IF
    COMPUTE A-ADJ-COIN (LN-SUB) =
      A-ADJ-COIN (LN-SUB) - H-SHIFT
    COMPUTE A-LITEM-REIM (LN-SUB) =
      A-LITEM-REIM (LN-SUB) + H-SHIFT
    MOVE 22 TO A-RETURN-CODE (LN-SUB)
  END-IF
ELSE
  IF W-DCP-DOS (W-DCP-INDX) >= 20010101
    IF W-DCP-COIN2 (W-DCP-INDX) > H-IP-LIMIT
      MOVE W-DCP-SUB (W-DCP-INDX) TO LN-SUB
      COMPUTE H-SHIFT =
        W-DCP-COIN2 (W-DCP-INDX) - H-IP-LIMIT
      COMPUTE A-ADJ-COIN (LN-SUB) =
        A-ADJ-COIN (LN-SUB) - H-SHIFT
      COMPUTE A-LITEM-REIM (LN-SUB) =
        A-LITEM-REIM (LN-SUB) + H-SHIFT
      MOVE 22 TO A-RETURN-CODE (LN-SUB)
    END-IF
  END-IF
END-IF.

```

1840-PROCESS-TYPE2-EXIT.

EXIT.

```

*****
* 1. CALCULATE CLAIM LEVEL OUTLIER AMOUNT *
*****

```

1900-END-PRICE-RTN.

```

      MOVE H-TOT-CHRG TO A-TOT-CLM-CHRG.
      MOVE H-TOT-PYMT TO A-TOT-CLM-PYMT.
      COMPUTE A-BLOOD-PINTS-USED =
        H-BENE-BLOOD-PINTS - H-BENE-PINTS-USED.
*      IF (A-TOT-CLM-PYMT > 0) AND
*        (L-SERVICE-FROM-DATE < 20020401)
*        PERFORM 1910-CALC-OUTLIER
*          THRU 1910-CALC-OUTLIER-EXIT.
      IF H-OUTLIER-PYMT > 0
        MOVE H-OUTLIER-PYMT TO A-OUTLIER-PYMT.

```

1900-END-PRICE-RTN-EXIT.

EXIT.

* 1910-CALC-OUTLIER.

```

*
*      IF L-SERVICE-FROM-DATE > 20001231
*        COMPUTE H-OUTLIER-PYMT ROUNDED =
*          ((H-TOT-CHRG * (L-PSF-OPCOST-RATIO * .981956))
*            - (2.5 * H-TOT-PYMT)) * .75
*

```

```

*      ELSE
*      COMPUTE H-OUTLIER-PYMT ROUNDED =
*      ((H-TOT-CHRG * L-PSF-OPCOST-RATIO)
*      - (2.5 * H-TOT-PYMT)) * .75.
*
*      1910-CALC-OUTLIER-EXIT.
*      EXIT.

*****
*      PROCESSING: AFTER 20021231
*      A. WILL PROCESS LINE ITEMS BASED ON OCE FLAGS.
*      B. INITIALIZE OPPS HOLD VARIABLES.
*      C. EDIT THE DATA PASSED FROM THE OCE.
*      D. ASSEMBLE PRICING COMPONENTS.
*      E. CALCULATE THE PRICE.
*      F. RETURN COINSURANCE/REIMBURSEMENT/DEDUCTIBLE/
*      PAYMENT/OUTLIER AMOUNT/RETURN CODES
*****

2000-PROCESS-MAIN-NEW.

      PERFORM 2100-INIT
      THRU 2100-INIT-EXIT.

      IF A-CLM-RTN-CODE >= 50
      GOBACK.
      MOVE H-WINX1 TO A-WINX.
      PERFORM 2125-INIT
      THRU 2125-INIT-EXIT
      VARYING LN-SUB FROM 1 BY 1
      UNTIL LN-SUB > OPPS-LINE-CNT.

      MOVE 0 TO W-DCP-MAX W-BLD-MAX.
      PERFORM 2150-INIT
      THRU 2150-INIT-EXIT
      VARYING LN-SUB FROM 1 BY 1
      UNTIL LN-SUB > OPPS-LINE-CNT.

      MOVE 0 TO W-DCP-MAX.
      PERFORM 2555-CALC-H-TOT
      THRU 2555-CALC-H-TOT-EXIT
      VARYING W-LP-INDX FROM 1 BY 1
      UNTIL W-LP-INDX > W-LNC-MAX.

      SET W-BD-INDX TO 1.
      MOVE 0 TO W-DCP-MAX.
      PERFORM 2400-CALCULATE
      THRU 2400-CALCULATE-EXIT
      VARYING W-LP-INDX FROM 1 BY 1
      UNTIL W-LP-INDX > W-LNC-MAX.

      PERFORM 2600-ADJ-CHRG-OUTL
      THRU 2600-ADJ-CHRG-OUTL-EXIT
      VARYING W-LP-INDX FROM 1 BY 1
      UNTIL W-LP-INDX > W-LNC-MAX

      IF GJK-FLAG = 'Y'
      PERFORM 2800-ADJ-STV-REIM
      THRU 2800-ADJ-STV-REIM-EXIT
      VARYING W-DCP-INDX FROM 1 BY 1
      UNTIL W-DCP-INDX > W-DCP-MAX
      ELSE

```

NEXT SENTENCE.

PERFORM 2900-END-PRICE-RTN
THRU 2900-END-PRICE-RTN-EXIT.

2000-PROCESS-MAIN-NEW-EXIT.
EXIT.

```
*****
*   INITIALIZE WORKING STORAGE HOLD AREAS                               *
*   AND ADDITIONAL VARIABLES TO BE PASSED BACK TO                       *
*   THE STANDARD SYSTEM.                                                *
*   - IF PROVIDER SPECIFIC FILE WAGE INDEX RECLASSIFICATION            *
*   CODE INVALID OR MISSING                                             *
*       - MOVE '52' TO CLAIM LEVEL RETURN CODE                         *
*       - DISCONTINUE CLAIM PROCESSING                                  *
*   - IF SERVICE FROM DATE NOT NUMERIC OR < 20000801                    *
*       - MOVE '53' TO CLAIM LEVEL RETURN CODE                         *
*       - DISCONTINUE CLAIM PROCESSING                                  *
*   - IF SERVICE FROM DATE < PROVIDER EFFECTIVE DATE                    *
*       - MOVE '54' TO CLAIM LEVEL RETURN CODE                         *
*       - DISCONTINUE CLAIM PROCESSING                                  *
*   - IF SERVICE FROM DATE > PROVIDER TERMINATION DATE                  *
*       - MOVE '54' TO CLAIM LEVEL RETURN CODE                         *
*       - DISCONTINUE CLAIM PROCESSING                                  *
*****
```

2100-INIT.

```
MOVE 01 TO A-CLM-RTN-CODE.
MOVE 'N' TO APC33-FLAG GJK-FLAG ST0-FLAG
      N-FLAG C-FLAG.
MOVE SPACE TO A-MSA A-CBSA.
MOVE ZERO TO A-OUTLIER-PYMT
      A-TOTAL-CLM-DEDUCT
      A-TOT-CLM-CHRG
      A-TOT-CLM-PYMT
      A-BLOOD-DEDUCT-DUE
      A-BLOOD-PINTS-USED
      A-WINX
      W-LNC-MAX.
INITIALIZE H-ADDITIONAL-VARIABLES.
INITIALIZE LINE-HOLD-ITEMS.
INITIALIZE T-LITEM-PYMT.
IF L-SERVICE-FROM-DATE NOT NUMERIC
    MOVE 53 TO A-CLM-RTN-CODE
    GO TO 2100-INIT-EXIT
ELSE
    IF L-SERVICE-FROM-DATE < L-PSF-EFFDT
        MOVE 54 TO A-CLM-RTN-CODE
        GO TO 2100-INIT-EXIT
    ELSE
        IF L-PSF-TERMDT > 0
            IF L-SERVICE-FROM-DATE > L-PSF-TERMDT
                MOVE 54 TO A-CLM-RTN-CODE
                GO TO 2100-INIT-EXIT
            END-IF
        END-IF.
    IF L-SERVICE-FROM-DATE >= 20040101
        MOVE CAL-VERSION3 TO A-CALC-VERS
    ELSE
        MOVE CAL-VERSION2 TO A-CALC-VERS.
MOVE BENE-DEDUCT TO H-BENE-DEDUCT.
MOVE BENE-BLOOD-PINTS TO H-BENE-BLOOD-PINTS
```

oppscalv200610.txt
H-BENE-PINTS-USED.

MOVE WAD-MAX TO WAD-SUB.
PERFORM UNTIL L-SERVICE-FROM-DATE
NOT < WAD-DATE (WAD-SUB)
SUBTRACT 1 FROM WAD-SUB
END-PERFORM.
IF L-PSF-WGIDX-RECLASS = 'Y'
MOVE L-PSF-WI-MSA TO H-PSF-MSA
ELSE
IF L-PSF-WGIDX-RECLASS = 'N'
MOVE L-PSF-GEO-MSA TO H-PSF-MSA
ELSE
MOVE 52 TO A-CLM-RTN-CODE
GO TO 2100-INIT-EXIT.

IF L-SERVICE-FROM-DATE >= 20040101
MOVE 876 TO H-IP-LIMIT
ELSE
IF L-SERVICE-FROM-DATE >= 20030101
MOVE 840 TO H-IP-LIMIT.

IF L-SERVICE-FROM-DATE >= 20040101
PERFORM 2120-FLOOR-2004
THRU 2120-FLOOR-2004-EXIT
PERFORM 2120-SEC401-2004
THRU 2120-SEC401-2004-EXIT
ELSE
IF L-SERVICE-FROM-DATE >= 20030101
PERFORM 2120-FLOOR-2003
THRU 2120-FLOOR-2003-EXIT
PERFORM 2120-SEC401-2003
THRU 2120-SEC401-2003-EXIT.

MOVE H-PSF-MSA TO A-MSA.

PERFORM 2230-CHNG-WAGEINDX
THRU 2230-CHNG-WAGEINDX-EXIT.

IF H-WINX1 = 0 THEN
PERFORM 2200-CALC-WAGEINDX
THRU 2200-CALC-WAGEINDX-EXIT.

2100-INIT-EXIT.
EXIT.

* RESET FLOOR MSA - 'FROM-DATE' CONTROLLED *
* - YEAR 2003 *
* - YEAR 2004 *

2120-FLOOR-2003.

IF H-PSF-MSA = ' 14'
AND L-PSF-WGIDX-RECLASS = 'Y'
AND L-PSF-PROV-ST = '16'
MOVE 'N' TO L-PSF-WGIDX-RECLASS
MOVE ' 16' TO H-PSF-MSA.

IF H-PSF-MSA = '1123'
AND L-PSF-PROV-ST = '22'
MOVE ' 22' TO H-PSF-MSA.

```
IF H-PSF-MSA = '1800'
  AND L-PSF-WGIDX-RECLASS = 'Y'
  AND L-PSF-PROV-ST = '11'
    MOVE 'N' TO L-PSF-WGIDX-RECLASS
    MOVE ' 11' TO H-PSF-MSA.
```

```
IF H-PSF-MSA = '1900'
  AND L-PSF-PROV-ST = '21'
    MOVE ' 21' TO H-PSF-MSA.
```

```
IF H-PSF-MSA = '2440'
  AND L-PSF-PROV-ST = '15'
    MOVE ' 15' TO H-PSF-MSA.
```

```
IF H-PSF-MSA = '3660'
  AND L-PSF-PROV-ST = '49'
    MOVE 'N' TO L-PSF-WGIDX-RECLASS
    MOVE ' 49' TO H-PSF-MSA.
```

```
IF H-PSF-MSA = '3700'
  AND L-PSF-WGIDX-RECLASS = 'Y'
  AND L-PSF-PROV-ST = '26'
    MOVE 'N' TO L-PSF-WGIDX-RECLASS
    MOVE ' 26' TO H-PSF-MSA.
```

```
IF H-PSF-MSA = '6020'
  AND L-PSF-PROV-ST = '36'
    MOVE ' 36' TO H-PSF-MSA.
```

```
IF H-PSF-MSA = '9000'
  AND L-PSF-PROV-ST = '36'
    MOVE ' 36' TO H-PSF-MSA.
```

2120-FLOOR-2003-EXIT.
EXIT.

2120-SEC401-2003.

```
IF (L-PSF-PROV-OSCAR = '050192' OR '050286' OR
    '050446' OR '050469' OR
    '050528')
  MOVE ' 05' TO H-PSF-MSA
ELSE
  IF (L-PSF-PROV-OSCAR = '100048' OR '100118')
    MOVE ' 10' TO H-PSF-MSA
  ELSE
    IF (L-PSF-PROV-OSCAR = '170137')
      MOVE ' 17' TO H-PSF-MSA
    ELSE
      IF (L-PSF-PROV-OSCAR = '190048' OR '190110')
        MOVE ' 19' TO H-PSF-MSA
      ELSE
        IF (L-PSF-PROV-OSCAR = '230078')
          MOVE ' 23' TO H-PSF-MSA
        ELSE
          IF (L-PSF-PROV-OSCAR = '260006')
            MOVE ' 26' TO H-PSF-MSA
          ELSE
            IF (L-PSF-PROV-OSCAR = '300009')
              MOVE ' 30' TO H-PSF-MSA
            ELSE
              IF (L-PSF-PROV-OSCAR = '380084')
```

oppscalv200610.txt
MOVE ' 38' TO H-PSF-MSA.

2120-SEC401-2003-EXIT.
EXIT.

2120-FLOOR-2004.

IF H-PSF-MSA = ' 14'
AND L-PSF-WGIDX-RECLASS = 'Y'
AND L-PSF-PROV-ST = '16'
MOVE 'N' TO L-PSF-WGIDX-RECLASS
MOVE ' 16' TO H-PSF-MSA.

IF H-PSF-MSA = '0200'
AND L-PSF-WGIDX-RECLASS = 'Y'
AND L-PSF-PROV-ST = '06'
MOVE 'N' TO L-PSF-WGIDX-RECLASS
MOVE ' 06' TO H-PSF-MSA.

IF H-PSF-MSA = '1480'
AND L-PSF-WGIDX-RECLASS = 'Y'
AND L-PSF-PROV-ST = '36'
MOVE 'N' TO L-PSF-WGIDX-RECLASS
MOVE ' 36' TO H-PSF-MSA.

IF H-PSF-MSA = '1900'
AND L-PSF-PROV-ST = '21'
MOVE ' 21' TO H-PSF-MSA.

IF H-PSF-MSA = '2440'
AND L-PSF-PROV-ST = '15'
MOVE ' 15' TO H-PSF-MSA.

IF H-PSF-MSA = '2985'
AND L-PSF-PROV-ST = '24'
MOVE ' 24' TO H-PSF-MSA.

IF H-PSF-MSA = '3660'
AND L-PSF-WGIDX-RECLASS = 'Y'
AND L-PSF-PROV-ST = '49'
MOVE 'N' TO L-PSF-WGIDX-RECLASS
MOVE ' 49' TO H-PSF-MSA.

IF H-PSF-MSA = '3660'
AND L-PSF-PROV-ST = '49'
MOVE ' 49' TO H-PSF-MSA.

IF H-PSF-MSA = '3700'
AND L-PSF-WGIDX-RECLASS = 'Y'
AND L-PSF-PROV-ST = '26'
MOVE 'N' TO L-PSF-WGIDX-RECLASS
MOVE ' 26' TO H-PSF-MSA.

IF H-PSF-MSA = '6020'
AND L-PSF-PROV-ST = '36'
MOVE ' 36' TO H-PSF-MSA.

IF H-PSF-MSA = '6740'
AND L-PSF-WGIDX-RECLASS = 'Y'
AND L-PSF-PROV-ST = '50'
MOVE 'N' TO L-PSF-WGIDX-RECLASS
MOVE ' 50' TO H-PSF-MSA.

```

                                oppscalv200610.txt
IF H-PSF-MSA = '7720'
  AND L-PSF-WGIDX-RECLASS = 'Y'
  AND L-PSF-PROV-ST = '28'
    MOVE 'N' TO L-PSF-WGIDX-RECLASS
    MOVE ' 28' TO H-PSF-MSA.

IF H-PSF-MSA = '8080'
  AND L-PSF-PROV-ST = '36'
    MOVE ' 36' TO H-PSF-MSA.

IF H-PSF-MSA = '9000'
  AND L-PSF-PROV-ST = '36'
    MOVE ' 36' TO H-PSF-MSA.

2120-FLOOR-2004-EXIT.
EXIT.

2120-SEC401-2004.

IF (L-PSF-PROV-OSCAR = '050192' OR '050286' OR
                                '050469' OR '050528' OR
                                '050618')
  MOVE ' 05' TO H-PSF-MSA
ELSE
  IF (L-PSF-PROV-OSCAR = '100048' OR '100118')
    MOVE ' 10' TO H-PSF-MSA
  ELSE
    IF (L-PSF-PROV-OSCAR = '170137')
      MOVE ' 17' TO H-PSF-MSA
    ELSE
      IF (L-PSF-PROV-OSCAR = '190048' OR '190110')
        MOVE ' 19' TO H-PSF-MSA
      ELSE
        IF (L-PSF-PROV-OSCAR = '230078')
          MOVE ' 23' TO H-PSF-MSA
        ELSE
          IF (L-PSF-PROV-OSCAR = '260006')
            MOVE ' 26' TO H-PSF-MSA
          ELSE
            IF (L-PSF-PROV-OSCAR = '300009')
              MOVE ' 30' TO H-PSF-MSA
            ELSE
              IF (L-PSF-PROV-OSCAR = '380084')
                MOVE ' 38' TO H-PSF-MSA
              ELSE
                IF (L-PSF-PROV-OSCAR = '390106')
                  MOVE ' 39' TO H-PSF-MSA.

2120-SEC401-2004-EXIT.
EXIT.

*****
*   SET FLAG IF APC = 0033                                     *
*   - TERMINATE PROCESS IF 0033 LOCATED                         *
*                                                                 *
*****

2125-INIT.

IF OPPS-APC (LN-SUB) = '0033'
  MOVE 'Y' TO APC33-FLAG
  MOVE 451 TO LN-SUB.

```

2125-INIT-EXIT.
EXIT.

```
*****
* 1. VERIFY THE SERVICE INDICATOR PASSED BY THE OCE *
*   - IF INVALID SET RETURN CODE TO '40' *
*   - DISCONTINUE LINE PROCESSING *
*   - IF VALID SET RETURN CODE TO '01' *
*   - CONTINUE LINE PROCESSING *
* 2. PROCESS LINES AND LOAD WORK TABLE ACCORDING TO PRICE *
*   RANKING *
* 3. CHECK OCE EDIT INDICATORS AND SET RETURN CODES IF *
*   INDICATORS ARE INVALID. *
*   - VALID RETURN CODES FOR EDIT INDICATORS *
*   - '41' - SERVICE INDICATOR INVALID FOR OPPTS PRICER *
*   - '42' - APC = '00000' OR (PACKAGING FLAG = 1 OR 2) *
*   - '43' - PAYMENT INDICATOR NOT = TO 1 OR 5 THRU 9 *
*   - '44' - SERVICE INDICATOR = 'H' BUT PAYMENT *
*             INDICATOR NOT = TO 6 *
*   - '45' - PACKAGING FLAG NOT = TO 0 OR 1 OR 2 *
*   - '46' - (LINE ITEM DENIAL/REJECT FLAG NOT = TO 0 *
*             OR LINE ITEM DENIAL/REJECT FLAG = TO 1 *
*             AND (APC NOT = 0033 OR 0034 OR 0322 OR *
*             0323 OR 0324 OR 0325 OR 0373 OR 0374)) *
*             OR LINE ITEM ACTION FLAG NOT = TO 1 *
*   - '47' - LINE ITEM ACTION FLAG = 2 OR 3 *
*   - '48' - PAYMENT ADJUSTMENT FLAG NOT VALID *
*   - '49' - SITE OF SERVICE FLAG NOT = TO 0 *
*             - OR (APC 0033 IS NOT ON THE CLAIM *
*             AND SERVICE INDICATOR = 'P' *
*             OR APC = 0322-0325,0373,0374) *
* 4. IF OCE INDICATORS ARE VALID, SEARCH APC TABLE *
*   - IF MISSING, DELETED OR INVALID APC *
*   - SET RETURN CODE TO '30' *
*   - DISCONTINUE LINE PROCESSING *
*****
```

2150-INIT.

MOVE 01 TO A-RETURN-CODE (LN-SUB).

```
*****
* OVER-RIDE SERVICE UNITS FOR APC 0339 - EFFECTIVE 04/01/2002 *
*   - CHANGE UNIT VALUE TO 1 *
*****
```

IF OPPTS-APC (LN-SUB) = '0339'
MOVE 1 TO OPPTS-SRVC-UNITS (LN-SUB).

```
*****
* OVER-RIDE SERVICE INDICATOR FOR - EFFECTIVE 01/01/2004 *
*   - CHANGE INDICATOR TO 'N' AND MOVE SPACES TO APC *
*   - OCE CORRECTION WILL REPLACE THIS OVERRIDE 04/01/2004 *
*****
```

```
* IF ((L-SERVICE-FROM-DATE > 20031231) AND
*      (L-SERVICE-FROM-DATE < 20040401)) AND
*      (OPPTS-HCPCS (LN-SUB) = 'Q4078' OR 'A9526')
*      MOVE ' N' TO OPPTS-SRVC-IND (LN-SUB)
*      MOVE '00000' TO OPPTS-GRP (LN-SUB)
*      MOVE '00000' TO OPPTS-HCPCS-APC (LN-SUB).
*****
```

```
*****
* OVER-RIDE SERVICE INDICATOR FOR - EFFECTIVE 01/01/2004 *
```

```

                                oppscalv200610.txt
*   - CHANGE AS OF 04/01/2004
*   - CHANGE INDICATOR TO 'N' AND MOVE ZEROS TO APC 0738
*   - CHANGE PACKAGE FLAG TO '1'
*   - OCE CORRECTION WILL REPLACE THIS OVERRIDE 07/01/2004
*****
      IF ((L-SERVICE-FROM-DATE > 20031231) AND
          (L-SERVICE-FROM-DATE < 20040401)) AND
          (OPPS-APC (LN-SUB) = '0738')
          MOVE ' N' TO OPPS-SRVC-IND (LN-SUB)
          MOVE '00000' TO OPPS-GRP (LN-SUB)
          MOVE '00000' TO OPPS-HCPCS-APC (LN-SUB)
          MOVE '1' TO OPPS-PKG-FLAG (LN-SUB).
*****

      MOVE OPPS-SRVC-UNITS (LN-SUB) TO H-SRVC-UNITS.
      PERFORM 2250-CALC-DISCOUNT
      THRU 2250-CALC-DISCOUNT-EXIT.

      IF A-RETURN-CODE (LN-SUB) = 42
      GO TO 2150-INIT-EXIT.

*****
*   EFFECTIVE AS OF 04-01-2002
*   - TOTAL DEVICE OFFSET
*****

      IF OPPS-SRVC-IND (LN-SUB) = ' H'
      MOVE 'Y' TO C-FLAG
      COMPUTE H-TOT-HTD-UNITS = H-TOT-HTD-UNITS
      + H-SRVC-UNITS.

      PERFORM 2160-TOTAL-OFFSET
      THRU 2160-TOTAL-OFFSET-EXIT.

      SET W-LP-INDX TO LN-SUB.
      SET W-BD-INDX TO LN-SUB.
      INITIALIZE W-LP-ENTRY (W-LP-INDX).
      INITIALIZE W-BD-ENTRY (W-BD-INDX).
      MOVE ZERO TO A-LITEM-PYMT (LN-SUB)
      A-LITEM-REIM (LN-SUB)
      A-ADJ-COIN (LN-SUB)
      A-RED-COIN (LN-SUB)
      A-TOTAL-LN-DEDUCT (LN-SUB)
      A-BLOOD-LN-DEDUCT (LN-SUB).

      IF NOT (OPPS-SRVC-IND (LN-SUB) = ' A' OR ' B' OR ' C'
      OR ' E' OR ' F' OR ' G' OR ' H' OR ' J' OR ' K' OR
      ' L' OR ' N' OR ' P' OR ' S' OR ' T' OR ' V' OR
      ' X' OR ' W' OR ' Y' OR ' Z') THEN
      MOVE 40 TO A-RETURN-CODE (LN-SUB)
      GO TO 2150-INIT-EXIT
      ELSE
      MOVE 01 TO A-RETURN-CODE (LN-SUB).

      IF OPPS-SRVC-IND (LN-SUB) = ' A' OR ' B' OR ' C' OR ' E'
      OR ' F' OR ' L' OR ' W' OR ' Y' OR ' Z'
      MOVE 41 TO A-RETURN-CODE (LN-SUB)
      GO TO 2150-INIT-EXIT.

      IF OPPS-PYMT-IND (LN-SUB) = ' 1' OR ' 5' OR ' 6' OR
      ' 7' OR ' 8' OR ' 9'
      IF OPPS-PKG-FLAG (LN-SUB) = '0' OR '1' OR '2'
      OR '3'

```

```

                                oppscalv200610.txt
IF (OPPS-LITEM-DR-FLAG (LN-SUB) = '0' OR
   OPPS-LITEM-DR-FLAG (LN-SUB) = '1' AND
   (OPPS-APC (LN-SUB) = '0033' OR '0034'
    OR '0322' OR '0323' OR '0324' OR '0325'
    OR '0373' OR '0374')) OR
   (OPPS-LITEM-ACT-FLAG (LN-SUB) = '1')
IF NOT (OPPS-LITEM-ACT-FLAG (LN-SUB)
        EQUAL '2' OR '3')
   IF OPPS-PYMT-ADJ-FLAG (LN-SUB) = '0' OR '1'
      OR '2' OR '3' OR '4'
      IF (OPPS-SITE-SRVC-FLAG (LN-SUB) = '0') OR
         ((APC33-FLAG = 'Y') AND
          ((OPPS-SRVC-IND (LN-SUB) = 'P') OR
           (OPPS-APC (LN-SUB) = '0322' OR '0323'
            OR '0324' OR '0325' OR '0373'
            OR '0374'))))
MOVE OPPS-SUB-CHRG (LN-SUB) TO H-SUB-CHRG
COMPUTE H-TOT-CHRG = H-TOT-CHRG +
                  H-SUB-CHRG

IF OPPS-LITEM-ACT-FLAG (LN-SUB) = '4'
   COMPUTE H-TOT-CHRG = H-TOT-CHRG -
                     H-SUB-CHRG
END-IF
IF OPPS-PKG-FLAG (LN-SUB) = '1' OR '2'
   COMPUTE H-TOT-N-CHRG = H-SUB-CHRG
                        + H-TOT-N-CHRG
   MOVE 'Y' TO N-FLAG
END-IF
IF (OPPS-APC (LN-SUB) = '0000') OR
   (OPPS-PKG-FLAG (LN-SUB) = '1' OR '2')
   MOVE 42 TO A-RETURN-CODE (LN-SUB)
   GO TO 2150-INIT-EXIT
END-IF
SEARCH ALL WAA-ENTRY
AT END
   MOVE 30 TO A-RETURN-CODE (LN-SUB)
   GO TO 2150-INIT-EXIT
WHEN WAA-APC (WAA-INDX) = OPPS-GRP (LN-SUB)
   MOVE WAA-PTR (WAA-INDX) TO W-SUB2
   PERFORM 2175-APC-LOOKUP
   ELSE
      MOVE 49 TO A-RETURN-CODE (LN-SUB)
      GO TO 2150-INIT-EXIT
   ELSE
      MOVE 48 TO A-RETURN-CODE (LN-SUB)
      GO TO 2150-INIT-EXIT
   ELSE
      MOVE 47 TO A-RETURN-CODE (LN-SUB)
      GO TO 2150-INIT-EXIT
   ELSE
      MOVE 46 TO A-RETURN-CODE (LN-SUB)
      GO TO 2150-INIT-EXIT
   ELSE
      MOVE 45 TO A-RETURN-CODE (LN-SUB)
      GO TO 2150-INIT-EXIT
   ELSE
      MOVE 43 TO A-RETURN-CODE (LN-SUB)
      GO TO 2150-INIT-EXIT.
IF (A-RETURN-CODE (LN-SUB) = 01) AND
   (OPPS-HCPCS (LN-SUB) = 'C9114' OR 'C9115')
PERFORM 2180-MOD-CCODE-PYMT

```

oppscalv200610.txt
THRU 2180-MOD-CCODE-PYMT-EXIT.

IF A-RETURN-CODE (LN-SUB) = 01
PERFORM 2300-COIN-DEDUCT
THRU 2300-COIN-DEDUCT-EXIT.

IF A-RETURN-CODE (LN-SUB) = 01
SET WBD-INDX TO 1
SEARCH WBD-ENTRY VARYING WBD-INDX
AT END
GO TO 2150-INIT-EXIT
WHEN W-BLOOD-HCPCS (WBD-INDX) = OPPS-HCPCS (LN-SUB)
MOVE W-BLOOD-RANK (WBD-INDX) TO H-BLOOD-RANK
PERFORM 2375-BLOOD-DEDUCT
THRU 2375-BLOOD-DEDUCT-EXIT.

2150-INIT-EXIT.
EXIT.

* COMPUTE TOTAL OFFSET FROM TABLE 5 FOR DEVICES *
* - EFFECTIVE AS OF 01-01-2003 *
* - EFFECTIVE AS OF 01-01-2004 *
* - SEARCH TABLE OPPSOF04 *
* - WHERE ALL OFFSET VALUES EQUAL ZERO *

2160-TOTAL-OFFSET.

MOVE OPPS-GRP (LN-SUB) TO W-OFF-APC.
IF L-SERVICE-FROM-DATE >= 20040101
SEARCH ALL W00-ENTRY3
AT END
GO TO 2160-TOTAL-OFFSET-EXIT
WHEN W00-APC3 (W00-INDX3) = W-OFF-APC
COMPUTE H-TOTAL-OFFSET = H-TOTAL-OFFSET
+ (W00-OFFSET3 (W00-INDX3) * H-DISC-RATE
* H-SRVC-UNITS)
COMPUTE H-TOT-OFF-UNITS = H-TOT-OFF-UNITS
+ H-SRVC-UNITS
ELSE
SEARCH ALL W00-ENTRY2
AT END
GO TO 2160-TOTAL-OFFSET-EXIT
WHEN W00-APC2 (W00-INDX2) = W-OFF-APC
COMPUTE H-TOTAL-OFFSET = H-TOTAL-OFFSET
+ (W00-OFFSET2 (W00-INDX2) * H-DISC-RATE
* H-SRVC-UNITS)
COMPUTE H-TOT-OFF-UNITS = H-TOT-OFF-UNITS
+ H-SRVC-UNITS.

2160-TOTAL-OFFSET-EXIT.
EXIT.

* SEARCH APC TABLE - MOVE VALUES TO HOLD AREA FOR PROCESSING *
* - ADJUST TOTAL CHARGE FOR DELETED APC'S *

2175-APC-LOOKUP.

IF WAR-DTCD (W-SUB2) NOT > WAD-DTCD (WAD-SUB)
IF WAR-RATEX (W-SUB2) = 'DELETED'
MOVE 30 TO A-RETURN-CODE (LN-SUB)
COMPUTE H-TOT-CHRG = H-TOT-CHRG -

H-SUB-CHRG

ELSE

MOVE WAR-RATE (W-SUB2) TO H-APC-PYMT
MOVE WAR-RANK (W-SUB2) TO H-RANK
MOVE WAR-MINC (W-SUB2) TO H-MIN-COIN
MOVE WAR-COIN (W-SUB2) TO H-NAT-COIN
MOVE WAR-PPCT (W-SUB2) TO H-PPCT

ELSE

SUBTRACT 1 FROM W-SUB2
IF W-SUB2 > WAA-PTR (WAA-INDX - 1)
GO TO 2175-APC-LOOKUP

ELSE

MOVE 0 TO H-APC-PYMT
H-RANK
H-MIN-COIN
H-NAT-COIN
H-PPCT.

2175-APC-LOOKUP-EXIT.

EXIT.

* IF DATE OF SERVICE BETWEEN 12/31/2002 AND 04/01/2003 *
* IF HCPCS CODE = C9114 OR C9115 ADJUST PAYMENT AND *
* COINSURANCE AMOUNTS *

2180-MOD-CCODE-PYMT.

IF L-SERVICE-FROM-DATE > 20021231 AND
L-SERVICE-FROM-DATE < 20030401
IF OPSS-HCPCS (LN-SUB) = 'C9114'
COMPUTE H-APC-PYMT = H-APC-PYMT * 3
COMPUTE H-NAT-COIN = H-NAT-COIN * 3
COMPUTE H-MIN-COIN = H-MIN-COIN * 3
ELSE
IF OPSS-HCPCS (LN-SUB) = 'C9115'
COMPUTE H-APC-PYMT = H-APC-PYMT * 2
COMPUTE H-NAT-COIN = H-NAT-COIN * 2
COMPUTE H-MIN-COIN = H-MIN-COIN * 2
ELSE
NEXT SENTENCE.

2180-MOD-CCODE-PYMT-EXIT.

EXIT.

* SEARCH WAGE INDEX TABLE AND SELECT THE WAGE INDEX *
* WHEN EQUAL TO PROVIDER SPECIFIC WAGE INDEX *
* IF WAGE INDEX NOT LOCATED *
* - SET CLAIM RETURN CODE TO '50' *
* - DISCONTINUE CLAIM PROCESSING *
* IF WAGE INDEX EQUALS ZERO *
* - SET CLAIM RETURN CODE TO '51' *
* - DISCONTINUE CLAIM PROCESSING *

2200-CALC-WAGEINDX.

MOVE WWD-MAX TO WWD-SUB.
PERFORM UNTIL L-SERVICE-FROM-DATE NOT < WWD-DATE (WWD-SUB)
SUBTRACT 1 FROM WWD-SUB
END-PERFORM.

SEARCH ALL WWM-ENTRY

oppscalv200610.txt

```
AT END
  MOVE 50 TO A-CLM-RTN-CODE
  GO TO 2200-CALC-WAGEINDX-EXIT
  WHEN WWM-MSA (WWM-INDX) = H-PSF-MSA
    MOVE WWM-PTR (WWM-INDX) TO W-SUB2
    PERFORM 2210-WAGE-LOOKUP.
```

```
IF H-WINX1 = 0 THEN
  MOVE 51 TO A-CLM-RTN-CODE.
```

```
2200-CALC-WAGEINDX-EXIT.
EXIT.
```

```
2210-WAGE-LOOKUP.
```

```
IF WWW-DTCD (W-SUB2) NOT > WWD-DTCD (WWD-SUB)
  IF L-PSF-WGIDX-RECLASS = 'Y'
    MOVE WWW-WINX2 (W-SUB2) TO H-WINX1
  ELSE
    MOVE WWW-WINX1 (W-SUB2) TO H-WINX1
  END-IF
ELSE
  SUBTRACT 1 FROM W-SUB2
  IF W-SUB2 > WWM-PTR (WWM-INDX - 1)
    GO TO 2210-WAGE-LOOKUP
  ELSE
    MOVE 0 TO H-WINX1.
```

```
2210-WAGE-LOOKUP-EXIT.
EXIT.
```

```
*****
*   FOR FY 2003 NEW LUGAR HOSPITALS ONLY   *
*****
```

```
2230-CHNG-WAGEINDX.
```

```
IF (L-SERVICE-FROM-DATE > 20021231 AND
    L-SERVICE-FROM-DATE < 20040101)
  IF (L-PSF-PROV-OSCAR = '110130')
    AND (L-PSF-WI-MSA = '11'
        AND L-PSF-WGIDX-RECLASS = 'Y')
    MOVE 00.8230 TO H-WINX1.

IF (L-SERVICE-FROM-DATE > 20031231 AND
    L-SERVICE-FROM-DATE < 20050101)
  IF (L-PSF-PROV-OSCAR = '330001' OR '330126' OR
      '330135' OR '330205' OR '330209' OR '330264')
    AND (L-PSF-WI-MSA = '5600'
        AND L-PSF-WGIDX-RECLASS = 'Y')
    MOVE 01.3892 TO H-WINX1.

IF (L-SERVICE-FROM-DATE > 20031231 AND
    L-SERVICE-FROM-DATE < 20050101)
  IF (L-PSF-PROV-OSCAR = '470003')
    AND (L-PSF-WI-MSA = '1123'
        AND L-PSF-WGIDX-RECLASS = 'Y')
    MOVE 01.1120 TO H-WINX1.
```

```
2230-CHNG-WAGEINDX-EXIT.
EXIT.
```

```
*****
```

```

                                oppscalv200610.txt
*   CALCULATE DISCOUNT FACTOR BASED ON THE DISCOUNT          *
*   INDICATOR PASSED BY THE OCE: VALUE 1 - 8                    *
*   IF MISSING OR INVALID DISCOUNT FACTOR                      *
*   - SET RETURN CODE TO '38'                                    *
*   - DISCONTINUE LINE PROCESSING                                *
*****

```

2250-CALC-DISCOUNT.

```

    IF (H-SRVC-UNITS = 0 AND
        OPPS-APC (LN-SUB) = '0000')
        MOVE 42 TO A-RETURN-CODE (LN-SUB)
        GO TO 2250-CALC-DISCOUNT-EXIT
    ELSE
        IF (H-SRVC-UNITS = 0 AND
            OPPS-APC (LN-SUB) > '0000')
            MOVE 1 TO H-SRVC-UNITS.

    IF OPPS-DISC-FACT (LN-SUB) = 1 THEN
        MOVE 1 TO H-DISC-RATE
    ELSE
        IF OPPS-DISC-FACT (LN-SUB) = 2 THEN
            COMPUTE H-DISC-RATE = (1 + DISC-FRACTION *
                (H-SRVC-UNITS - 1)) / H-SRVC-UNITS
        ELSE
            IF OPPS-DISC-FACT (LN-SUB) = 3 THEN
                COMPUTE H-DISC-RATE = TERM-PROC-DISC
                    / H-SRVC-UNITS
            ELSE
                IF OPPS-DISC-FACT (LN-SUB) = 4 THEN
                    COMPUTE H-DISC-RATE = (1 + DISC-FRACTION)
                        / H-SRVC-UNITS
                ELSE
                    IF OPPS-DISC-FACT (LN-SUB) = 5 THEN
                        COMPUTE H-DISC-RATE = DISC-FRACTION
                    ELSE
                        IF OPPS-DISC-FACT (LN-SUB) = 6 THEN
                            COMPUTE H-DISC-RATE = (TERM-PROC-DISC *
                                DISC-FRACTION) / H-SRVC-UNITS
                        ELSE
                            IF OPPS-DISC-FACT (LN-SUB) = 7 THEN
                                COMPUTE H-DISC-RATE = (DISC-FRACTION *
                                    (1 + DISC-FRACTION) / H-SRVC-UNITS)
                            ELSE
                                IF OPPS-DISC-FACT (LN-SUB) = 8 THEN
                                    MOVE 2 TO H-DISC-RATE
                                ELSE
                                    MOVE 38 TO A-RETURN-CODE (LN-SUB).

```

2250-CALC-DISCOUNT-EXIT.

EXIT.

```

*****
*   DETERMINE THE DEDUCTIBLE SEQUENCE. DEDUCTIBLE WILL BE      *
*   TAKEN FROM OPPS SERVICES FIRST, THEN FROM ANY OTHER        *
*   TYPES OF SERVICES FROM THE CLAIM.                            *
*   - SET POINTERS TO THE HIGHEST RANKED PERCENTAGE            *
*   (LARGEST NATIONAL UNADJUSTED COINSURANCE /                 *
*   THE APC PAYMENT)                                            *
*   - MOVE ALL PRICING VARIABLES TO STAGING AREA                *
*****

```

2300-COIN-DEDUCT.

ADD 1 TO W-LNC-MAX.

```

                                oppscalv200610.txt
SET W-LP-INDX TO W-LNC-MAX.
PERFORM 2350-STAGE-ENTRY
    THRU 2350-STAGE-ENTRY-EXIT
        UNTIL W-LP-INDX = 1 OR
            H-RANK NOT < W-RANK (W-LP-INDX - 1).
MOVE LN-SUB TO W-LP-SUB (W-LP-INDX).
MOVE H-NAT-COIN TO W-NAT-COIN (W-LP-INDX).
MOVE H-MIN-COIN TO W-MIN-COIN (W-LP-INDX).
MOVE H-SUB-CHRG TO W-SUB-CHRG (W-LP-INDX).
MOVE H-APC-PYMT TO W-APC-PYMT (W-LP-INDX).
MOVE H-WINX1      TO W-WINX1 (W-LP-INDX).
MOVE H-RANK       TO W-RANK (W-LP-INDX).
MOVE H-PPCT       TO W-PPCT (W-LP-INDX).
MOVE H-DISC-RATE TO W-DISC-RATE (W-LP-INDX).

IF OPPS-SRVC-IND (LN-SUB) = ' P' THEN
    MOVE 1 TO W-SRVC-UNITS (W-LP-INDX)
ELSE
    MOVE H-SRVC-UNITS TO W-SRVC-UNITS (W-LP-INDX).

MOVE 0 TO W-RED-COIN (W-LP-INDX).
PERFORM VARYING PS-SUB FROM 1 BY 1
    UNTIL PS-SUB > L-PSF-APC-LINE-CNT
    IF L-PSF-APC (PS-SUB) = OPPS-APC (LN-SUB)
        COMPUTE W-RED-COIN (W-LP-INDX) ROUNDED =
            L-PSF-RED-COIN (PS-SUB) * H-SRVC-UNITS * H-DISC-RATE
        MOVE 25 TO A-RETURN-CODE (LN-SUB)
        MOVE L-PSF-APC-LINE-CNT TO PS-SUB
    END-IF
END-PERFORM.

2300-COIN-DEDUCT-EXIT.
EXIT.

2350-STAGE-ENTRY.

    MOVE W-LP-ENTRY (W-LP-INDX - 1) TO
        W-LP-ENTRY (W-LP-INDX).
    SET W-LP-INDX DOWN BY 1.

2350-STAGE-ENTRY-EXIT.
EXIT.

*****
*   DETERMINE THE BLOOD DEDUCTIBLE SEQUENCE. DEDUCTIBLE   *
*   WILL BE CALCULATED BASED ON RANKING.                   *
*   - SET POINTERS TO THE HIGHEST RANKED APC               *
*   (SMALLEST UNADJUSTED APC PAYMENT)                      *
*   - MOVE ALL PRICING VARIABLES TO STAGING AREA           *
*****

2375-BLOOD-DEDUCT.

    ADD 1 TO W-BLD-MAX.
    SET W-BD-INDX TO W-BLD-MAX.
    PERFORM 2385-STAGE-ENTRY
        THRU 2385-STAGE-ENTRY-EXIT
            UNTIL W-BD-INDX = 1 OR
                H-BLOOD-RANK NOT < W-BD-RANK (W-BD-INDX - 1).
    MOVE LN-SUB TO W-BD-SUB (W-BD-INDX).
    MOVE H-NAT-COIN TO W-BD-NAT-COIN (W-BD-INDX).
    MOVE H-MIN-COIN TO W-BD-MIN-COIN (W-BD-INDX).
    MOVE H-SUB-CHRG TO W-BD-SUB-CHRG (W-BD-INDX).
    MOVE H-APC-PYMT TO W-BD-APC-PYMT (W-BD-INDX).

```

```

                                oppscalv200610.txt
MOVE H-WINX1      TO W-BD-WINX1 (W-BD-INDX).
MOVE H-BLOOD-RANK TO W-BD-RANK (W-BD-INDX).
MOVE H-PPCT       TO W-BD-PPCT (W-BD-INDX).
MOVE H-DISC-RATE  TO W-BD-DISC-RATE (W-BD-INDX).
MOVE H-SRVC-UNITS TO W-BD-SRVC-UNITS (W-BD-INDX).

MOVE 0 TO W-BD-RED-COIN (W-BD-INDX).
PERFORM VARYING PS-SUB FROM 1 BY 1
  UNTIL PS-SUB > L-PSF-APC-LINE-CNT
  IF L-PSF-APC (PS-SUB) = OPPS-APC (LN-SUB)
    COMPUTE W-BD-RED-COIN (W-BD-INDX) ROUNDED =
      L-PSF-RED-COIN (PS-SUB) * H-SRVC-UNITS * H-DISC-RATE
    MOVE 25 TO A-RETURN-CODE (LN-SUB)
    MOVE L-PSF-APC-LINE-CNT TO PS-SUB
  END-IF
END-PERFORM.

2375-BLOOD-DEDUCT-EXIT.
EXIT.

2385-STAGE-ENTRY.

  MOVE W-BD-ENTRY (W-BD-INDX - 1) TO
    W-BD-ENTRY (W-BD-INDX).
  SET W-BD-INDX DOWN BY 1.

2385-STAGE-ENTRY-EXIT.
EXIT.

*****
*   FIRST STEP IN DETERMINING A LINE ITEM PRICE.           *
*   CHECK ALL APPROPRIATE FLAGS AND INDICATORS PASSED     *
*   BY THE OCE.                                           *
*   - SET RETURN CODES TO INDICATE ERRORS OR STATUS       *
*   - '20' - LINE PROCESSED BUT PAYMENT = 0               *
*   - BENE DEDUCTIBLE => ADJUSTED PAYMENT                 *
*****

2400-CALCULATE.

  MOVE W-LP-SUB (W-LP-INDX) TO LN-SUB.
  IF A-RETURN-CODE (LN-SUB) > 25
    GO TO 2400-CALCULATE-EXIT.

  IF OPPS-PYMT-IND (LN-SUB) = ' 1' OR ' 5'
    OR ' 6' OR ' 7' OR ' 8'
    PERFORM 2550-CALC-STANDARD
      THRU 2550-CALC-STANDARD-EXIT
  ELSE
    GO TO 2400-CALCULATE-EXIT.

*****
*   SET GJK FLAG                                           *
*   - TEST LINE ITEM DATE OF SERVICE > 20010630           *
*   - TOTAL DRUG / DEVICE COINSURANCE                     *
*****

  IF (A-RETURN-CODE (LN-SUB) < 30)
    PERFORM 2450-ADJ-PROC-COIN
      THRU 2450-ADJ-PROC-COIN-EXIT
  ELSE
    NEXT SENTENCE.

```

```
*****
*   SET ST0 AND STVX FLAGS                               *
*   - TEST LINE ITEM DATE OF SERVICE > 20020331          *
*   - TOTAL PROCEDURE CHARGES AND BUNDLED CHARGES        *
*****
```

PERFORM 2500-ADJ-CHRG
THRU 2500-ADJ-CHRG-EXIT.

```
IF A-RETURN-CODE (LN-SUB) < 30
  COMPUTE A-TOTAL-CLM-DEDUCT =
    H-TOTAL-LN-DEDUCT + A-TOTAL-CLM-DEDUCT
  COMPUTE H-TOT-PYMT = H-TOT-PYMT + H-LITEM-PYMT
  COMPUTE A-BLOOD-DEDUCT-DUE =
    A-BLOOD-DEDUCT-DUE + H-LN-BLOOD-DEDUCT
  MOVE H-LITEM-PYMT TO A-LITEM-PYMT (LN-SUB)
  MOVE H-LITEM-REIM TO A-LITEM-REIM (LN-SUB)
  MOVE H-TOTAL-LN-DEDUCT TO A-TOTAL-LN-DEDUCT (LN-SUB)
  MOVE H-LN-BLOOD-DEDUCT TO A-BLOOD-LN-DEDUCT (LN-SUB)
  MOVE H-NAT-COIN TO A-ADJ-COIN (LN-SUB)
  MOVE H-RED-COIN TO A-RED-COIN (LN-SUB)
  IF H-RED-COIN > H-NAT-COIN
    MOVE H-NAT-COIN TO A-RED-COIN (LN-SUB)
  END-IF
  IF OPSS-LITEM-ACT-FLAG (LN-SUB) = '4'
    MOVE 0 TO A-LITEM-PYMT (LN-SUB)
    MOVE 0 TO A-LITEM-REIM (LN-SUB)
    COMPUTE H-TOT-PYMT = H-TOT-PYMT - H-LITEM-PYMT
  END-IF
END-IF.
MOVE ZERO TO LINE-HOLD-ITEMS.
```

2400-CALCULATE-EXIT.
EXIT.

```
*****
*   SET GJK FLAG                                           *
*   - STAGE BY SERVICE INDICATOR                          *
*****
```

2450-ADJ-PROC-COIN.

```
MOVE OPSS-LITEM-DOS (LN-SUB) TO H-DCP-DOS.
IF OPSS-SRVC-IND (LN-SUB) = ' S' OR ' T' OR ' V'
  COMPUTE H-NEW-WGNAT ROUNDED =
    W-NAT-COIN (W-LP-INDX) *
    (.6 * W-WINX1 (W-LP-INDX) + .4)
  IF H-NEW-WGNAT > H-IP-LIMIT
    MOVE H-IP-LIMIT TO H-NEW-WGNAT
  END-IF
  COMPUTE H-NEW-COIN = H-LITEM-PYMT -
    H-TOTAL-LN-DEDUCT - H-LITEM-REIM - H-LN-BLOOD-DEDUCT
  MOVE 1 TO H-DCP-CODE
  PERFORM 2455-SEARCH-KEY
  THRU 2455-SEARCH-KEY-EXIT
ELSE
  IF OPSS-SRVC-IND (LN-SUB) = ' G' OR ' J' OR ' K'
    COMPUTE H-NEW-COIN = H-LITEM-PYMT -
      H-TOTAL-LN-DEDUCT - H-LITEM-REIM
      - H-LN-BLOOD-DEDUCT
    MOVE 'Y' TO GJK-FLAG
    MOVE 1 TO H-DCP-CODE
    PERFORM 2455-SEARCH-KEY
```

```

                                oppscalv200610.txt
    THRU 2455-SEARCH-KEY-EXIT
    MOVE 2 TO H-DCP-CODE
    ADD 1 TO W-DCP-MAX
    SET W-DCP-INDX TO W-DCP-MAX
    PERFORM 2475-STAGE-DCP-ENTRY
    THRU 2475-STAGE-DCP-ENTRY-EXIT
    UNTIL W-DCP-INDX = 1 OR
    H-DCP-STAGE NOT < W-DCP-STAGE (W-DCP-INDX - 1)
    MOVE LN-SUB TO W-DCP-SUB (W-DCP-INDX)
    MOVE H-DCP-STAGE TO W-DCP-STAGE (W-DCP-INDX)
    MOVE ZERO TO W-DCP-COIN1 (W-DCP-INDX)
    MOVE ZERO TO W-DCP-WGNAT (W-DCP-INDX)
    MOVE H-NEW-COIN TO W-DCP-COIN2 (W-DCP-INDX)
    MOVE OPPS-SRVC-IND (LN-SUB) TO
    W-DCP-SRVC-IND (W-DCP-INDX).

```

2450-ADJ-PROC-COIN-EXIT.
EXIT.

2455-SEARCH-KEY.

```

    SET W-DCP-INDX TO 1.
    SEARCH W-DCP-ENTRY VARYING W-DCP-INDX
    AT END
    PERFORM 2460-ADD-ENTRY
    THRU 2460-ADD-ENTRY-EXIT
    WHEN W-DCP-STAGE (W-DCP-INDX) = H-DCP-STAGE
    PERFORM 2465-UPDATE-ENTRY
    THRU 2465-UPDATE-ENTRY-EXIT.

```

2455-SEARCH-KEY-EXIT.
EXIT.

2460-ADD-ENTRY.

```

    ADD 1 TO W-DCP-MAX.
    SET W-DCP-INDX TO W-DCP-MAX.
    PERFORM 2475-STAGE-DCP-ENTRY
    THRU 2475-STAGE-DCP-ENTRY-EXIT
    UNTIL W-DCP-INDX = 1 OR
    H-DCP-STAGE NOT < W-DCP-STAGE (W-DCP-INDX - 1).
    IF OPPS-SRVC-IND (LN-SUB) = ' G' OR ' J' OR ' K'
    MOVE ZERO TO W-DCP-SUB (W-DCP-INDX)
    MOVE H-DCP-STAGE TO W-DCP-STAGE (W-DCP-INDX)
    MOVE ZERO TO W-DCP-COIN1 (W-DCP-INDX)
    MOVE ZERO TO W-DCP-WGNAT (W-DCP-INDX)
    MOVE H-NEW-COIN TO W-DCP-COIN2 (W-DCP-INDX)
    MOVE ' X' TO W-DCP-SRVC-IND (W-DCP-INDX)
    ELSE
    MOVE LN-SUB TO W-DCP-SUB (W-DCP-INDX)
    MOVE H-DCP-STAGE TO W-DCP-STAGE (W-DCP-INDX)
    MOVE H-NEW-COIN TO W-DCP-COIN1 (W-DCP-INDX)
    MOVE H-NEW-WGNAT TO W-DCP-WGNAT (W-DCP-INDX)
    MOVE ZERO TO W-DCP-COIN2 (W-DCP-INDX)
    MOVE OPPS-SRVC-IND (LN-SUB) TO
    W-DCP-SRVC-IND (W-DCP-INDX).

```

2460-ADD-ENTRY-EXIT.
EXIT.

2465-UPDATE-ENTRY.

```

    IF OPPS-SRVC-IND (LN-SUB) = ' G' OR ' J' OR ' K'

```

```

                                oppscalv200610.txt
      ADD H-NEW-COIN TO W-DCP-COIN2 (W-DCP-INDX)
    ELSE
      IF W-DCP-SRVC-IND (W-DCP-INDX) = ' X'
        PERFORM 2485-REPLACE-TYPE1
          THRU 2485-REPLACE-TYPE1-EXIT
      ELSE
        PERFORM 2480-RANK-COIN
          THRU 2480-RANK-COIN-EXIT.

2465-UPDATE-ENTRY-EXIT.
  EXIT.

2475-STAGE-DCP-ENTRY.

  MOVE W-DCP-ENTRY (W-DCP-INDX - 1) TO
    W-DCP-ENTRY (W-DCP-INDX).
  SET W-DCP-INDX DOWN BY 1.

2475-STAGE-DCP-ENTRY-EXIT.
  EXIT.

2480-RANK-COIN.

  IF H-NEW-WGNAT > W-DCP-WGNAT (W-DCP-INDX)
    MOVE LN-SUB TO W-DCP-SUB (W-DCP-INDX)
    MOVE H-NEW-COIN TO W-DCP-COIN1 (W-DCP-INDX)
    MOVE H-NEW-WGNAT TO W-DCP-WGNAT (W-DCP-INDX)
    MOVE OPPS-SRVC-IND (LN-SUB)
      TO W-DCP-SRVC-IND (W-DCP-INDX).

2480-RANK-COIN-EXIT.
  EXIT.

2485-REPLACE-TYPE1.

  MOVE LN-SUB TO W-DCP-SUB (W-DCP-INDX)
  MOVE H-NEW-COIN TO W-DCP-COIN1 (W-DCP-INDX)
  MOVE H-NEW-WGNAT TO W-DCP-WGNAT (W-DCP-INDX)
  MOVE OPPS-SRVC-IND (LN-SUB)
    TO W-DCP-SRVC-IND (W-DCP-INDX).

2485-REPLACE-TYPE1-EXIT.
  EXIT.

2500-ADJ-CHRG.

*****
** NEW LOGIC INSERTED FOR WEB USE ONLY *
*****
      IF ((OPPS-SRVC-IND (LN-SUB) = ' T') OR
        ((OPPS-SRVC-IND (LN-SUB) = ' S') AND
          (OPPS-HCPCS (LN-SUB) > '09999' AND
            OPPS-HCPCS (LN-SUB) < '70000')) AND
          (W-SUB-CHRG (W-LP-INDX) < 1.01)
        MOVE 'Y' TO ST0-FLAG.

      IF ((OPPS-SRVC-IND (LN-SUB) = ' T') OR
        ((OPPS-SRVC-IND (LN-SUB) = ' S') AND
          (OPPS-HCPCS (LN-SUB) > '09999' AND
            OPPS-HCPCS (LN-SUB) < '70000')) AND
          (OPPS-PKG-FLAG (LN-SUB) = '0' OR '3')
        COMPUTE H-TOT-ST-CHRG = W-SUB-CHRG (W-LP-INDX)
          + H-TOT-ST-CHRG

```

```

                                oppscalv200610.txt
COMPUTE H-TOT-ST-PYMT = H-LITEM-PYMT
                        + H-TOT-ST-PYMT.

```

```

IF (OPPS-SRVC-IND (LN-SUB) = ' S' OR ' T' OR ' V'
OR ' X' OR ' P')
AND (OPPS-PKG-FLAG (LN-SUB) = '0' OR '3')
COMPUTE H-TOT-STVX-PYMT = H-LITEM-PYMT
                        + H-TOT-STVX-PYMT.

```

```

2500-ADJ-CHRG-EXIT.
EXIT.

```

```

*****
* 1. APPLY DEDUCTIBLE TO HIGHEST NATIONAL COINSURANCE AMOUNT *
* - DESCENDING UNTIL DEDUCTIBLE = 0. *
* 2. CALCULATE THE STANDARD LINE PRICE *
* (APC PAYMENT * WAGE INDEX * SERVICE UNITS *
* DISCOUNT FACTOR) *
* - WAGE ADJUST 60% OF THE APC PAYMENT ONLY *
* 3. ADD LINE PRICE TO OUTLIER HOLD AREA. *
* *
* 4. CALCULATE THE LINE PRICE FOR DESIGNATED DEVICES *
* AND DRUGS *
*****

```

```

2550-CALC-STANDARD.

```

```

COMPUTE H-MAX-COIN ROUNDED = (H-IP-LIMIT *
W-SRVC-UNITS (W-LP-INDX) * W-DISC-RATE (W-LP-INDX)).
IF OPPS-SRVC-IND (LN-SUB) = ' S' OR ' V'
OR ' T' OR ' P' OR ' X' THEN
COMPUTE H-LITEM-PYMT ROUNDED =
(((W-APC-PYMT (W-LP-INDX) * .60) *
W-WINX1 (W-LP-INDX))
+ (W-APC-PYMT (W-LP-INDX) * .40)) *
W-SRVC-UNITS (W-LP-INDX) * W-DISC-RATE (W-LP-INDX)
PERFORM 2560-CALC-BENE-DEDUCT
THRU 2560-CALC-BENE-DEDUCT-EXIT
ELSE
IF OPPS-SRVC-IND (LN-SUB) = ' H' THEN
IF OPPS-PYMT-IND (LN-SUB) = ' 6' THEN
PERFORM 2555-CALC-H-STANDARD
THRU 2555-CALC-H-STANDARD-EXIT
PERFORM 2560-CALC-BENE-DEDUCT
THRU 2560-CALC-BENE-DEDUCT-EXIT
ELSE
MOVE 44 TO A-RETURN-CODE (LN-SUB)
GO TO 2550-CALC-STANDARD-EXIT
END-IF
ELSE
IF OPPS-SRVC-IND (LN-SUB) = ' G' OR
' J' OR ' K' THEN
IF OPPS-PYMT-IND (LN-SUB) = ' 1' OR
' 5' OR ' 7' THEN
MOVE 0 TO H-BLOOD-FRACTION
PERFORM 2550-CALC-GJK
THRU 2550-CALC-GJK-EXIT
PERFORM 2560-CALC-BENE-DEDUCT
THRU 2560-CALC-BENE-DEDUCT-EXIT
ELSE
MOVE 41 TO A-RETURN-CODE (LN-SUB)
GO TO 2550-CALC-STANDARD-EXIT
END-IF
END-IF.

```

oppscalv200610.txt

```
IF H-LITEM-PYMT > 0
  IF L-SERVICE-FROM-DATE >= 20040101
    IF OPSS-APC (LN-SUB) = ('1716' OR '1717' OR
      '1718' OR '1719' OR '1720' OR '2616' OR '2633')
      COMPUTE H-LITEM-REIM ROUNDED =
        ((H-LITEM-PYMT - H-TOTAL-LN-DEDUCT) -
          H-LN-BLOOD-DEDUCT) * .8
      COMPUTE H-NAT-COIN = H-LITEM-PYMT -
        H-TOTAL-LN-DEDUCT - H-LITEM-REIM - H-LN-BLOOD-DEDUCT
      MOVE W-MIN-COIN (W-LP-INDX) TO H-MIN-COIN
    ELSE
      COMPUTE H-LITEM-REIM ROUNDED =
        ((H-LITEM-PYMT - H-TOTAL-LN-DEDUCT) -
          H-LN-BLOOD-DEDUCT) * W-PPCT (W-LP-INDX)
      COMPUTE H-NAT-COIN = H-LITEM-PYMT -
        H-TOTAL-LN-DEDUCT - H-LITEM-REIM - H-LN-BLOOD-DEDUCT
      MOVE W-MIN-COIN (W-LP-INDX) TO H-MIN-COIN
    ELSE
      COMPUTE H-LITEM-REIM ROUNDED =
        ((H-LITEM-PYMT - H-TOTAL-LN-DEDUCT) -
          H-LN-BLOOD-DEDUCT) * W-PPCT (W-LP-INDX)
      COMPUTE H-NAT-COIN = H-LITEM-PYMT -
        H-TOTAL-LN-DEDUCT - H-LITEM-REIM - H-LN-BLOOD-DEDUCT
      MOVE W-MIN-COIN (W-LP-INDX) TO H-MIN-COIN
    ELSE
      NEXT SENTENCE.
  IF H-MIN-COIN > 0
    IF OPSS-SRVC-IND (LN-SUB) = ' G' OR
      ' H' OR ' J' OR ' K'
      COMPUTE H-MIN-COIN ROUNDED = H-MIN-COIN *
        (W-SRVC-UNITS (W-LP-INDX) -
          (W-SRVC-UNITS (W-LP-INDX) * H-BLOOD-FRACTION))
        * W-DISC-RATE (W-LP-INDX)
    ELSE
      IF OPSS-APC (LN-SUB) = '0158' OR '0159'
        COMPUTE H-MIN-COIN ROUNDED = H-LITEM-PYMT * .25
      ELSE
        COMPUTE H-MIN-COIN ROUNDED = H-LITEM-PYMT * .2
      END-IF
    END-IF
  END-IF.

MOVE W-RED-COIN (W-LP-INDX) TO H-RED-COIN.
IF (H-RED-COIN > 0 AND < H-MIN-COIN)
  MOVE H-MIN-COIN TO H-RED-COIN
ELSE
  IF H-RED-COIN < H-NAT-COIN AND > H-MIN-COIN
    AND > H-MAX-COIN
    COMPUTE H-LITEM-REIM = H-LITEM-REIM +
      (H-RED-COIN - H-MAX-COIN)
  END-IF
END-IF.

IF H-NAT-COIN > H-MAX-COIN AND H-RED-COIN = 0 THEN
  COMPUTE H-LITEM-REIM = H-LITEM-REIM +
    (H-NAT-COIN - H-MAX-COIN)
  MOVE H-MAX-COIN TO H-NAT-COIN.

2550-CALC-STANDARD-EXIT.
EXIT.
```

```

                                oppscalv200610.txt
* 1. CALCULATE LINE ITEM PAYMENT FOR SERVICE INDICATOR      *
*   TYPES G , J , OR K.                                     *
* 2. EFFECTIVE 01/01/2003 REMOVE PRO RATA REDUCTION FOR    *
*   ALL SERVICE INDICATOR 'G' PAYMENTS                      *
*****

```

2550-CALC-GJK.

```

IF OPPTS-HCPCS(LN-SUB) = 'P9021' OR 'P9010' OR 'P9038'
    OR 'P9016' OR 'C1010' OR 'C1018' OR 'P9022'
    OR 'P9039' OR 'P9040' OR 'C1016' OR 'C1021'
    OR 'C1020' OR 'P9051' OR 'P9054' OR 'P9056'
    OR 'P9057' OR 'P9058'

```

```

    PERFORM 2550-SET-BLOOD-FRACTION
    THRU 2550-SET-BLOOD-FRACTION-EXIT

```

ELSE

```

    COMPUTE H-LITEM-PYMT ROUNDED =
    W-APC-PYMT (W-LP-INDX) * W-SRVC-UNITS (W-LP-INDX)
    * W-DISC-RATE (W-LP-INDX)
    GO TO 2550-CALC-GJK-EXIT.

```

```

COMPUTE H-LITEM-PYMT ROUNDED =
W-BD-APC-PYMT (W-BD-INDX) * W-BD-SRVC-UNITS (W-BD-INDX)
    * W-BD-DISC-RATE (W-BD-INDX).

```

```

COMPUTE H-LN-BLOOD-DEDUCT ROUNDED =
H-LITEM-PYMT * H-BLOOD-FRACTION.

```

SET W-BD-INDX UP BY 1.

2550-CALC-GJK-EXIT.
EXIT.

2550-SET-BLOOD-FRACTION.

MOVE W-BD-SUB (W-BD-INDX) TO LN-SUB.

IF H-BENE-PINTS-USED > 0

IF W-BD-SRVC-UNITS (W-BD-INDX) <= H-BENE-PINTS-USED

MOVE 1 TO H-BLOOD-FRACTION

COMPUTE H-BENE-PINTS-USED =

H-BENE-PINTS-USED - W-BD-SRVC-UNITS (W-BD-INDX)

ELSE

IF W-BD-SRVC-UNITS (W-BD-INDX) > H-BENE-PINTS-USED

COMPUTE H-BLOOD-FRACTION =

H-BENE-PINTS-USED / W-BD-SRVC-UNITS (W-BD-INDX)

MOVE 0 TO H-BENE-PINTS-USED

ELSE

MOVE 0 TO H-BLOOD-FRACTION

ELSE

MOVE 0 TO H-BLOOD-FRACTION.

2550-SET-BLOOD-FRACTION-EXIT.
EXIT.

```

*****
* 1. CALCULATE LINE ITEM PAYMENT FOR SERVICE INDICATOR      *
*   TYPE H.                                                  *
* 2. EFFECTIVE 04/01/2002 A PRO RATA REDUCTION APPLIES TO  *
*   ALL SERVICE INDICATOR 'H' PAYMENTS (CURRENTLY .689)    *
*****

```

2555-CALC-H-TOT.

oppscalv200610.txt

```
MOVE W-LP-SUB (W-LP-INDX) TO LN-SUB.
MOVE OPPS-SUB-CHRG (LN-SUB) TO H-SUB-CHRG.
IF OPPS-SRVC-IND (LN-SUB) = ' H'
  IF OPPS-PYMT-IND (LN-SUB) = ' 6'
    COMPUTE H-TOT-H-CHRG =
      (H-TOT-H-CHRG + H-SUB-CHRG)
  ELSE
    NEXT SENTENCE
ELSE
  NEXT SENTENCE.

2555-CALC-H-TOT-EXIT.
EXIT.

2555-CALC-H-STANDARD.

MOVE OPPS-SUB-CHRG (LN-SUB) TO H-SUB-CHRG.

COMPUTE T-LITEM-PYMT ROUNDED =
  (H-SUB-CHRG * L-PSF-OPCOST-RATIO).

IF (C-FLAG = 'Y')
  IF (H-TOT-OFF-UNITS > H-TOT-HTD-UNITS)
    COMPUTE H-TOTAL-WAOFF ROUNDED =
      (((H-TOTAL-OFFSET * .60) * A-WINX)
      + (H-TOTAL-OFFSET * .40))
      * (H-TOT-HTD-UNITS / H-TOT-OFF-UNITS)
    PERFORM 2700-CALC-H-OFFSET
      THRU 2700-CALC-H-OFFSET-EXIT
  ELSE
    COMPUTE H-TOTAL-WAOFF ROUNDED =
      ((H-TOTAL-OFFSET * .60) * A-WINX)
      + (H-TOTAL-OFFSET * .40)
    PERFORM 2700-CALC-H-OFFSET
      THRU 2700-CALC-H-OFFSET-EXIT
ELSE
  NEXT SENTENCE.

IF T-LITEM-PYMT < 0 THEN
  MOVE 0 TO H-LITEM-PYMT
ELSE
  MOVE T-LITEM-PYMT TO H-LITEM-PYMT.

2555-CALC-H-STANDARD-EXIT.
EXIT.

2560-CALC-BENE-DEDUCT.

IF OPPS-PYMT-ADJ-FLAG (LN-SUB) = ' 4'
  GO TO 2560-CALC-BENE-DEDUCT-EXIT.
IF H-BENE-DEDUCT > 0 THEN
  COMPUTE H-LN-BLD-PYMT =
    H-LITEM-PYMT - H-LN-BLOOD-DEDUCT
  IF H-BENE-DEDUCT <= H-LN-BLD-PYMT THEN
    MOVE H-BENE-DEDUCT TO H-TOTAL-LN-DEDUCT
    MOVE 0 TO H-BENE-DEDUCT
  ELSE
    COMPUTE H-BENE-DEDUCT =
      H-BENE-DEDUCT - H-LN-BLD-PYMT
    MOVE H-LN-BLD-PYMT TO H-TOTAL-LN-DEDUCT
    MOVE 20 TO A-RETURN-CODE (LN-SUB)
```

END-IF
END-IF.

2560-CALC-BENE-DEDUCT-EXIT.
EXIT.

```
*****
** - NEW FOR JANUARY 2004 **
** - CHECK >= 20040101 AND SRVC-IND = 'K' **
** - DISCONTINUE OUTLIER PROCESS **
*****
```

2600-ADJ-CHRG-OUTL.

```
MOVE W-LP-SUB (W-LP-INDX) TO LN-SUB.
* IF ((L-SERVICE-FROM-DATE > 20031231) AND
* (L-SERVICE-FROM-DATE < 20040401)) AND
* (OPPS-SRVC-IND (LN-SUB) = ' K')
* GO TO 2600-ADJ-CHRG-OUTL-EXIT.
*****
** - NEW FOR APRIL 2004 **
** - CHECK >= 20040101 AND SRVC-IND = 'K' **
** - CONTINUE OUTLIER PROCESS FOR SPECIFIED APCS **
*****
```

```
IF L-SERVICE-FROM-DATE >= 20040101
  IF OPPS-SRVC-IND (LN-SUB) = ' K'
    IF (OPPS-APC (LN-SUB) = '0702' OR '0704' OR
    '0705' OR '0737' OR '1045' OR '1064' OR '1065' OR
    '1079' OR '1080' OR '1081' OR '1089' OR '1091' OR
    '1092' OR '1095' OR '1096' OR '1122' OR '1200' OR
    '1201' OR '1600' OR '1603' OR '1604' OR '1619' OR
    '1620' OR '1622' OR '1624' OR '1625' OR '1628' OR
    '1775' OR '9013' OR '9025' OR '9100' OR '9117' OR
    '9118' OR '9400' OR '9402' OR '9403' OR '9404' OR
    '9405' OR '9408' OR '9434' OR '0701')
      NEXT SENTENCE
    ELSE
      GO TO 2600-ADJ-CHRG-OUTL-EXIT
    ELSE
      NEXT SENTENCE
    ELSE
      NEXT SENTENCE.
  ELSE
    NEXT SENTENCE.
  IF OPPS-SRVC-IND (LN-SUB) = ' G' OR ' J' OR
    ' H' OR ' N'
    GO TO 2600-ADJ-CHRG-OUTL-EXIT.
```

```
*****
** NEW LOGIC INSERTED FOR WEB USE ONLY **
*****
IF (ST0-FLAG = 'Y') AND ((OPPS-SRVC-IND (LN-SUB)
= ' T' ) OR ((OPPS-SRVC-IND (LN-SUB) = ' S' ) AND
(OPPS-HCPCS (LN-SUB) > '09999' AND
OPPS-HCPCS (LN-SUB) < '70000'))))
  AND (H-TOT-ST-PYMT > 0)
  COMPUTE H-CHRG-RATE ROUNDED =
  (A-LITEM-PYMT (LN-SUB) / H-TOT-ST-PYMT)
  COMPUTE W-SUB-CHRG (W-LP-INDX) ROUNDED =
  (H-CHRG-RATE * H-TOT-ST-CHRG)
ELSE
  IF (N-FLAG = 'Y' AND ST0-FLAG = 'N') AND
  ((OPPS-SRVC-IND (LN-SUB) = ' S' OR ' T' OR ' V' OR
  ' X' OR ' P')
  AND (OPPS-PKG-FLAG (LN-SUB) = '0' OR '3'))
```

```

                                oppscalv200610.txt
      AND (H-TOT-STVX-PYMT > 0)
      COMPUTE H-CHRG-RATE ROUNDED =
        (A-LITEM-PYMT (LN-SUB) / H-TOT-STVX-PYMT)
      COMPUTE H-SUB-CHRG ROUNDED =
        (H-CHRG-RATE * H-TOT-N-CHRG)
      COMPUTE W-SUB-CHRG (W-LP-INDX) ROUNDED =
        W-SUB-CHRG (W-LP-INDX) + H-SUB-CHRG.

      IF (N-FLAG = 'Y' AND ST0-FLAG = 'Y') AND
        ((OPPS-SRVC-IND (LN-SUB) = 'S' OR 'T' OR 'V' OR
          'X' OR 'P')
          AND (OPPS-PKG-FLAG (LN-SUB) = '0' OR '3'))
          AND (H-TOT-STVX-PYMT > 0)
      COMPUTE H-CHRG-RATE ROUNDED =
        (A-LITEM-PYMT (LN-SUB) / H-TOT-STVX-PYMT)
      COMPUTE H-SUB-CHRG ROUNDED =
        (H-CHRG-RATE * H-TOT-N-CHRG)
      COMPUTE W-SUB-CHRG (W-LP-INDX) ROUNDED =
        W-SUB-CHRG (W-LP-INDX) + H-SUB-CHRG.
*****
** - NEW FOR JANUARY 2004                                     **
** - CHECK >= 20040101 AND PROVIDER RANGE FOR CMHC          **
** - COMPUTE H-LITEM-OUTL-PYMT USING NEW FORMULA             **
*****

      IF L-SERVICE-FROM-DATE >= 20040101
        MOVE 2.6 TO H-OUTLIER-FACTOR
        MOVE .50 TO H-OUTLIER-PCT
        IF (L-PSF-PROV-3456 >= '1400' AND
          L-PSF-PROV-3456 <= '1499') OR
          (L-PSF-PROV-3456 >= '4600' AND
          L-PSF-PROV-3456 <= '4799') OR
          (L-PSF-PROV-3456 >= '4900' AND
          L-PSF-PROV-3456 <= '4999')
          MOVE 3.65 TO H-OUTLIER-FACTOR
        ELSE
          NEXT SENTENCE
      ELSE
        MOVE 2.75 TO H-OUTLIER-FACTOR
        MOVE .45 TO H-OUTLIER-PCT.

      COMPUTE H-LITEM-OUTL-PYMT ROUNDED =
        ((W-SUB-CHRG (W-LP-INDX) * L-PSF-OPCOST-RATIO) -
        (H-OUTLIER-FACTOR * A-LITEM-PYMT (LN-SUB))) *
        H-OUTLIER-PCT.

      IF H-LITEM-OUTL-PYMT > 0
        COMPUTE H-OUTLIER-PYMT = H-OUTLIER-PYMT +
          H-LITEM-OUTL-PYMT.

      IF OPPS-LITEM-ACT-FLAG (LN-SUB) = '4'
        COMPUTE H-OUTLIER-PYMT = H-OUTLIER-PYMT -
          H-LITEM-OUTL-PYMT
        MOVE 0 TO H-LITEM-OUTL-PYMT.

      2600-ADJ-CHRG-OUTL-EXIT.
      EXIT.

*****
* 1. RE-CALCULATE LINE ITEM PAYMENT FOR SERVICE INDICATOR    *
* TYPE H.                                                       *
* 2. SUBTRACT WAGE ADJUSTED OFFSET AMOUNT FROM SI TYPE 'H'   *
* WITH HCPCS CODE BEGINNING WITH 'C'                           *

```

* 2. EFFECTIVE 04/01/2002 *

2700-CALC-H-OFFSET.

```

IF H-TOT-H-CHRG > 0
  COMPUTE H-OFF-RATE ROUNDED =
    H-SUB-CHRG / H-TOT-H-CHRG
  COMPUTE T-LITEM-PYMT ROUNDED = T-LITEM-PYMT -
    (H-TOTAL-WAOFF * H-OFF-RATE)
ELSE
  NEXT SENTENCE.

```

2700-CALC-H-OFFSET-EXIT.
EXIT.

2800-ADJ-STV-REIM.

```

IF W-DCP-CODE (W-DCP-INDX) = 1
  PERFORM 2810-PROCESS-TYPE1
  THRU 2810-PROCESS-TYPE1-EXIT
ELSE
  PERFORM 2840-PROCESS-TYPE2
  THRU 2840-PROCESS-TYPE2-EXIT.

```

2800-ADJ-STV-REIM-EXIT.
EXIT.

2810-PROCESS-TYPE1.

```

IF W-DCP-COIN2 (W-DCP-INDX) > 0
  MOVE W-DCP-DOS (W-DCP-INDX) TO H-DCP-DOS
  MOVE W-DCP-WGNAT (W-DCP-INDX) TO H-TOTAL
  COMPUTE H-RATIO =
    (H-IP-LIMIT - W-DCP-WGNAT (W-DCP-INDX)) /
    W-DCP-COIN2 (W-DCP-INDX)
  IF H-RATIO < 0
    MOVE 0 TO H-RATIO.
  IF H-RATIO > 1
    MOVE 1 TO H-RATIO.

```

2810-PROCESS-TYPE1-EXIT.
EXIT.

2840-PROCESS-TYPE2.

```

IF W-DCP-DOS (W-DCP-INDX) >= 20010701
  IF W-DCP-DOS (W-DCP-INDX) = H-DCP-DOS
    MOVE W-DCP-SUB (W-DCP-INDX) TO LN-SUB
    COMPUTE H-SHIFT =
      W-DCP-COIN2 (W-DCP-INDX) * (1 - H-RATIO)
    COMPUTE H-TOTAL =
      A-ADJ-COIN (LN-SUB) + H-TOTAL - H-SHIFT
    IF H-TOTAL > H-IP-LIMIT
      COMPUTE H-SHIFT = H-SHIFT + H-TOTAL
        - H-IP-LIMIT
    END-IF
    COMPUTE A-ADJ-COIN (LN-SUB) =
      A-ADJ-COIN (LN-SUB) - H-SHIFT
    COMPUTE A-LITEM-REIM (LN-SUB) =
      A-LITEM-REIM (LN-SUB) + H-SHIFT
    MOVE 22 TO A-RETURN-CODE (LN-SUB)
  END-IF

```

```

ELSE
  IF W-DCP-DOS (W-DCP-INDX) >= 20010101
    IF W-DCP-COIN2 (W-DCP-INDX) > H-IP-LIMIT
      MOVE W-DCP-SUB (W-DCP-INDX) TO LN-SUB
      COMPUTE H-SHIFT =
        W-DCP-COIN2 (W-DCP-INDX) - H-IP-LIMIT
      COMPUTE A-ADJ-COIN (LN-SUB) =
        A-ADJ-COIN (LN-SUB) - H-SHIFT
      COMPUTE A-LITEM-REIM (LN-SUB) =
        A-LITEM-REIM (LN-SUB) + H-SHIFT
      MOVE 22 TO A-RETURN-CODE (LN-SUB)
    END-IF
  END-IF
END-IF.

2840-PROCESS-TYPE2-EXIT.
EXIT.

*****
* 1. MOVE TOTAL CLAIM CHARGE AMOUNT. *
* 2. MOVE TOTAL CLAIM PAYMENT AMOUNT. *
* 3. MOVE TOTAL CLAIM BLOOD PINTS USED. *
* 4. CALCULATE CLAIM LEVEL OUTLIER AMOUNT. *
*****
2900-END-PRICE-RTN.

MOVE H-TOT-CHRG TO A-TOT-CLM-CHRG.
MOVE H-TOT-PYMT TO A-TOT-CLM-PYMT.
COMPUTE A-BLOOD-PINTS-USED =
  H-BENE-BLOOD-PINTS - H-BENE-PINTS-USED.
IF H-OUTLIER-PYMT > 0
  MOVE H-OUTLIER-PYMT TO A-OUTLIER-PYMT.

2900-END-PRICE-RTN-EXIT.
EXIT.

*****
* PROCESSING: AFTER 20041231 *
* PROCESSING: AFTER 20021231 *
* A. WILL PROCESS LINE ITEMS BASED ON OCE FLAGS. *
* B. INITIALIZE OPPTS HOLD VARIABLES. *
* C. EDIT THE DATA PASSED FROM THE OCE. *
* D. ASSEMBLE PRICING COMPONENTS. *
* E. CALCULATE THE PRICE. *
* F. RETURN COINSURANCE/REIMBURSEMENT/DEDUCTIBLE/ *
* PAYMENT/OUTLIER AMOUNT/RETURN CODES *
*****

3000-PROCESS-MAIN-NEW.

PERFORM 3100-INIT
THRU 3100-INIT-EXIT.

IF H-WINX1 = 0 AND A-CLM-RTN-CODE = 01
  MOVE 51 TO A-CLM-RTN-CODE.

IF A-CLM-RTN-CODE >= 50
  GOBACK.
MOVE H-WINX1 TO A-WINX.
PERFORM 3125-INIT
THRU 3125-INIT-EXIT
  VARYING LN-SUB FROM 1 BY 1
  UNTIL LN-SUB > OPPTS-LINE-CNT.

```

oppscalv200610.txt

```
MOVE 0 TO W-DCP-MAX W-BLD-MAX.
PERFORM 3150-INIT
    THRU 3150-INIT-EXIT
    VARYING LN-SUB FROM 1 BY 1
    UNTIL LN-SUB > OPPS-LINE-CNT.
```

```
MOVE 0 TO W-DCP-MAX.
PERFORM 3555-CALC-H-TOT
    THRU 3555-CALC-H-TOT-EXIT
    VARYING W-LP-INDX FROM 1 BY 1
    UNTIL W-LP-INDX > W-LNC-MAX.
```

```
SET W-BD-INDX TO 1.
MOVE 0 TO W-DCP-MAX.
PERFORM 3400-CALCULATE
    THRU 3400-CALCULATE-EXIT
    VARYING W-LP-INDX FROM 1 BY 1
    UNTIL W-LP-INDX > W-LNC-MAX.
```

```
PERFORM 3600-ADJ-CHRG-OUTL
    THRU 3600-ADJ-CHRG-OUTL-EXIT
    VARYING W-LP-INDX FROM 1 BY 1
    UNTIL W-LP-INDX > W-LNC-MAX
```

```
IF GJK-FLAG = 'Y'
    PERFORM 3800-ADJ-STV-REIM
        THRU 3800-ADJ-STV-REIM-EXIT
        VARYING W-DCP-INDX FROM 1 BY 1
        UNTIL W-DCP-INDX > W-DCP-MAX
ELSE
    NEXT SENTENCE.
```

```
PERFORM 3900-END-PRICE-RTN
    THRU 3900-END-PRICE-RTN-EXIT.
```

```
3000-PROCESS-MAIN-NEW-EXIT.
EXIT.
```

```
*****
*   INITIALIZE WORKING STORAGE HOLD AREAS                               *
*   AND ADDITIONAL VARIABLES TO BE PASSED BACK TO                       *
*   THE STANDARD SYSTEM.                                                *
*   - IF PROVIDER SPECIFIC FILE WAGE INDEX RECLASSIFICATION            *
*   CODE INVALID OR MISSING                                             *
*       - MOVE '52' TO CLAIM LEVEL RETURN CODE                         *
*       - DISCONTINUE CLAIM PROCESSING                                  *
*   - IF SERVICE FROM DATE NOT NUMERIC OR < 20000801                    *
*       - MOVE '53' TO CLAIM LEVEL RETURN CODE                         *
*       - DISCONTINUE CLAIM PROCESSING                                  *
*   - IF SERVICE FROM DATE < PROVIDER EFFECTIVE DATE                    *
*       - MOVE '54' TO CLAIM LEVEL RETURN CODE                         *
*       - DISCONTINUE CLAIM PROCESSING                                  *
*   - IF SERVICE FROM DATE > PROVIDER TERMINATION DATE                  *
*       - MOVE '54' TO CLAIM LEVEL RETURN CODE                         *
*       - DISCONTINUE CLAIM PROCESSING                                  *
*****
```

3100-INIT.

```
MOVE 01 TO A-CLM-RTN-CODE.
MOVE 'N' TO APC33-FLAG GJK-FLAG ST0-FLAG
    N-FLAG C-FLAG.
```

```

                                oppscalv200610.txt
MOVE SPACE TO A-MSA A-CBSA.
MOVE ZERO TO A-OUTLIER-PYMT
                                A-TOTAL-CLM-DEDUCT
                                A-TOT-CLM-CHRG
                                A-TOT-CLM-PYMT
                                A-BLOOD-DEDUCT-DUE
                                A-BLOOD-PINTS-USED
                                A-WINX
                                W-LNC-MAX.
INITIALIZE H-ADDITIONAL-VARIABLES.
INITIALIZE LINE-HOLD-ITEMS.
INITIALIZE T-LITEM-PYMT.
IF L-SERVICE-FROM-DATE NOT NUMERIC
    MOVE 53 TO A-CLM-RTN-CODE
    GO TO 3100-INIT-EXIT
ELSE
    IF L-SERVICE-FROM-DATE < L-PSF-EFFDT
        MOVE 54 TO A-CLM-RTN-CODE
        GO TO 3100-INIT-EXIT
    ELSE
        IF L-PSF-TERMDT > 0
            IF L-SERVICE-FROM-DATE > L-PSF-TERMDT
                MOVE 54 TO A-CLM-RTN-CODE
                GO TO 3100-INIT-EXIT
            END-IF
        END-IF.
MOVE CAL-VERSION4 TO A-CALC-VERS.
MOVE BENE-DEDUCT TO H-BENE-DEDUCT.
MOVE BENE-BLOOD-PINTS TO H-BENE-BLOOD-PINTS
                                H-BENE-PINTS-USED.
MOVE WAD-MAX TO WAD-SUB.
PERFORM UNTIL L-SERVICE-FROM-DATE
    NOT < WAD-DATE (WAD-SUB)
    SUBTRACT 1 FROM WAD-SUB
END-PERFORM.
IF L-PSF-SPEC-PYMT-IND = 'Y'
    MOVE L-PSF-WI-CBSA TO H-PSF-CBSA
ELSE
    IF L-PSF-SPEC-PYMT-IND = ' '
        MOVE L-PSF-GEO-CBSA TO H-PSF-CBSA
    ELSE
        IF L-PSF-SPEC-PYMT-IND = '1' OR '2'
            MOVE L-PSF-GEO-CBSA TO H-PSF-CBSA A-CBSA
            MOVE L-PSF-SPEC-WGIDX TO H-WINX1
            MOVE 912 TO H-IP-LIMIT
            GO TO 3100-INIT-EXIT
        ELSE
            MOVE 52 TO A-CLM-RTN-CODE
            GO TO 3100-INIT-EXIT.

IF H-PSF-CBSA = SPACE
    MOVE 52 TO A-CLM-RTN-CODE
    GO TO 3100-INIT-EXIT.

MOVE 912 TO H-IP-LIMIT.

PERFORM 3120-FLOOR-2005
    THRU 3120-FLOOR-2005-EXIT.
IF L-SERVICE-FROM-DATE < 20050401
    PERFORM 3120-SEC401-2005
        THRU 3120-SEC401-2005-EXIT
ELSE
    PERFORM 3120-SEC401-2005-APR

```

oppscalv200610.txt
THRU 3120-SEC401-2005-APR-EXIT.

MOVE H-PSF-CBSA TO A-CBSA.

IF H-WINX1 = 0
PERFORM 3200-CALC-WAGEINDX
THRU 3200-CALC-WAGEINDX-EXIT.

3100-INIT-EXIT.
EXIT.

000100*****	02
000200** NEW 2005 FLOOR AND SEC 401 FOR CBSA ***	02
000300*****	02
260700 3120-FLOOR-2005.	02
260800	00
260900 IF H-PSF-CBSA = '10900'	00
261000 AND L-PSF-PROV-ST = '31'	00
261100 MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
261200 MOVE ' 31' TO H-PSF-CBSA.	00
261300	00
261400 IF H-PSF-CBSA = '16620'	00
261500 AND L-PSF-SPEC-PYMT-IND = 'Y'	00
261600 AND L-PSF-PROV-ST = '36'	00
261700 MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
261800 MOVE ' 36' TO H-PSF-CBSA.	00
262500	00
262600 IF H-PSF-CBSA = '19060'	00
262700 AND L-PSF-PROV-ST = '21'	00
262800 MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
262900 MOVE ' 21' TO H-PSF-CBSA.	00
263500	00
263600 IF H-PSF-CBSA = '21780'	00
263700 AND L-PSF-PROV-ST = '15'	00
263800 MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
263900 MOVE ' 15' TO H-PSF-CBSA.	00
264500	00
264600 IF H-PSF-CBSA = '22020'	00
264800 AND L-PSF-PROV-ST = '24'	00
264900 MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
265000 MOVE ' 24' TO H-PSF-CBSA.	00
264500	00
264600 IF H-PSF-CBSA = '22020'	00
264700 AND L-PSF-SPEC-PYMT-IND = 'Y'	00
264800 AND L-PSF-PROV-ST = '24'	00
264900 MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
265000 MOVE ' 24' TO H-PSF-CBSA.	00
266300	00
266400 IF H-PSF-CBSA = '24220'	00
266500 AND L-PSF-PROV-ST = '24'	00
266600 MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
266700 MOVE ' 24' TO H-PSF-CBSA.	00
267300	00
267400 IF H-PSF-CBSA = '25540'	00
267500 AND L-PSF-SPEC-PYMT-IND = 'Y'	00
267600 AND L-PSF-PROV-ST = '07'	00
267700 MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
267800 MOVE ' 07' TO H-PSF-CBSA.	00
267900	00
268000 IF H-PSF-CBSA = '29100'	00
268200 AND L-PSF-PROV-ST = '52'	00
268300 MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
268400 MOVE ' 52' TO H-PSF-CBSA.	00

267900		00
268000	IF H-PSF-CBSA = '30300'	00
268200	AND L-PSF-PROV-ST = '50'	00
268300	MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
268400	MOVE ' 50' TO H-PSF-CBSA.	00
269700		00
269800	IF H-PSF-CBSA = '37620'	00
269900	AND L-PSF-PROV-ST = '36'	00
270000	MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
270100	MOVE ' 36' TO H-PSF-CBSA.	00
270700		00
270800	IF H-PSF-CBSA = '48260'	00
270900	AND L-PSF-PROV-ST = '36'	00
271000	MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
271100	MOVE ' 36' TO H-PSF-CBSA.	00
271700		00
271800	IF H-PSF-CBSA = '48540'	00
271900	AND L-PSF-PROV-ST = '36'	00
272000	MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
272100	MOVE ' 36' TO H-PSF-CBSA.	00
273200		00
273300	IF H-PSF-CBSA = '48864'	00
273400	AND L-PSF-PROV-ST = '31'	00
273500	MOVE 'N' TO L-PSF-SPEC-PYMT-IND	00
273600	MOVE ' 31' TO H-PSF-CBSA.	00
273700		00
273800	IF H-PSF-CBSA = '48864'	00
273900	AND L-PSF-SPEC-PYMT-IND = 'Y'	00
274000	AND L-PSF-PROV-ST = '31'	00
274100	MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
274200	MOVE ' 31' TO H-PSF-CBSA.	00
274300		00
274300	IF H-PSF-CBSA = '39900'	00
274300	AND L-PSF-SPEC-PYMT-IND = 'Y'	00
274300	AND L-PSF-PROV-ST = '05'	00
274300	MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
274300	MOVE ' 05' TO H-PSF-CBSA.	00
274300		00
274400	3120-FL00R-2005-EXIT.	02
274500	EXIT.	02
309400		00
309500	3120-SEC401-2005.	02
309600	*****	00
309700	**** FOR CY 2005 SECTION 401 HOSPITALS *	02
309800	*****	00
310900		00
309900	IF (L-PSF-PROV-OSCAR = '050192' OR	00
310000	'050469' OR	00
310100	'050528' OR	00
310200	'050618' OR	00
310000	'050286' OR	00
310100	'050446' OR	00
310200	'051301')	00
310300	MOVE ' 05' TO H-PSF-CBSA.	02
310500		00
310600	IF (L-PSF-PROV-OSCAR = '070004')	00
310700	MOVE ' 07' TO H-PSF-CBSA.	02
310900		00
311000	IF (L-PSF-PROV-OSCAR = '100048' OR	00
	'100118')	
311100	MOVE ' 10' TO H-PSF-CBSA.	02
311300		00
311400	IF (L-PSF-PROV-OSCAR = '170137')	00

```

                                oppscalv200610.txt
311500      MOVE '    17' TO H-PSF-CBSA.                                02
311700                                                                 00
311800      IF (L-PSF-PROV-OSCAR = '190048' OR                          00
311800          '190110')                                              00
311900      MOVE '    19' TO H-PSF-CBSA.                                02
312100                                                                 00
312200      IF (L-PSF-PROV-OSCAR = '230078')                          00
312300      MOVE '    23' TO H-PSF-CBSA.                                02
312500                                                                 00
312600      IF (L-PSF-PROV-OSCAR = '260006')                          00
312700      MOVE '    26' TO H-PSF-CBSA.                                02
311700                                                                 00
311800      IF (L-PSF-PROV-OSCAR = '290038' OR                          00
311800          '291301')                                              00
311900      MOVE '    29' TO H-PSF-CBSA.                                02
313300                                                                 00
313400      IF (L-PSF-PROV-OSCAR = '300009')                          00
313500      MOVE '    30' TO H-PSF-CBSA.                                02
313700                                                                 00
313800      IF (L-PSF-PROV-OSCAR = '380084')                          00
313900      MOVE '    38' TO H-PSF-CBSA.                                02
314100                                                                 00
314200      IF (L-PSF-PROV-OSCAR = '390106' OR                          00
314200          '390181')                                              00
314300      MOVE '    39' TO H-PSF-CBSA.                                00
314500                                                                 00
314600 3120-SEC401-2005-EXIT.                                          02
314610      EXIT.                                                       02
314500                                                                 00
314600 3120-SEC401-2005-APR.                                          02
309600*****                                                             00
309700****      FOR CY 2005 SECTION 401 HOSPITALS -EFF. 04/01/2005 *  02
309800*****                                                             00
310500                                                                 00
310600      IF (L-PSF-PROV-OSCAR = '030007')                          00
310700      MOVE '    03' TO H-PSF-CBSA.                                02
310500                                                                 00
310600      IF (L-PSF-PROV-OSCAR = '040075')                          00
310700      MOVE '    04' TO H-PSF-CBSA.                                02
310900                                                                 00
309900      IF (L-PSF-PROV-OSCAR = '050192' OR                          00
310000          '050469' OR                                          00
310100          '050528' OR                                          00
310200          '050618')                                              00
310300      MOVE '    05' TO H-PSF-CBSA.                                02
310500                                                                 00
310600      IF (L-PSF-PROV-OSCAR = '070004')                          00
310700      MOVE '    07' TO H-PSF-CBSA.                                02
310900                                                                 00
311000      IF (L-PSF-PROV-OSCAR = '100048' OR                          00
311100          '100134')                                              00
311100      MOVE '    10' TO H-PSF-CBSA.                                02
310500                                                                 00
310600      IF (L-PSF-PROV-OSCAR = '130018')                          00
310700      MOVE '    13' TO H-PSF-CBSA.                                02
310500                                                                 00
310600      IF (L-PSF-PROV-OSCAR = '140167')                          00
310700      MOVE '    14' TO H-PSF-CBSA.                                02
310900                                                                 00
311000      IF (L-PSF-PROV-OSCAR = '150051' OR                          00
311100          '150078')                                              00
311100      MOVE '    15' TO H-PSF-CBSA.                                02
311300                                                                 00

```

```

                                oppscalv200610.txt
311400 IF (L-PSF-PROV-OSCAR = '170137') 00
311500 MOVE ' 17' TO H-PSF-CBSA. 02
311700 00
311800 IF (L-PSF-PROV-OSCAR = '190048') 00
311900 MOVE ' 19' TO H-PSF-CBSA. 02
312100 00
312200 IF (L-PSF-PROV-OSCAR = '230078') 00
312300 MOVE ' 23' TO H-PSF-CBSA. 02
312100 00
312200 IF (L-PSF-PROV-OSCAR = '240037') 00
312300 MOVE ' 24' TO H-PSF-CBSA. 02
312500 00
312600 IF (L-PSF-PROV-OSCAR = '260006' OR 00
                                '260122')
312700 MOVE ' 26' TO H-PSF-CBSA. 02
313300 00
313400 IF (L-PSF-PROV-OSCAR = '300009') 00
313500 MOVE ' 30' TO H-PSF-CBSA. 02
313300 00
313400 IF (L-PSF-PROV-OSCAR = '370054') 00
313500 MOVE ' 37' TO H-PSF-CBSA. 02
313700 00
313800 IF (L-PSF-PROV-OSCAR = '380040' OR 00
                                '380084')
313900 MOVE ' 38' TO H-PSF-CBSA. 02
314100 00
314200 IF (L-PSF-PROV-OSCAR = '390181' OR 00
                                '390183' OR
314200 '390201') 00
314300 MOVE ' 39' TO H-PSF-CBSA. 00
313300 00
313400 IF (L-PSF-PROV-OSCAR = '450052' OR 00
                                '450078' OR
                                '450243' OR
                                '450276' OR
                                '450348')
313500 MOVE ' 45' TO H-PSF-CBSA. 02
314100 00
314200 IF (L-PSF-PROV-OSCAR = '500023' OR 00
                                '500037' OR
314200 '500122' OR 00
314200 '500147' OR 00
314200 '500148') 00
314300 MOVE ' 50' TO H-PSF-CBSA. 00
314500 00
314600 3120-SEC401-2005-APR-EXIT. 02
314610 EXIT. 02
314620 02

```

```

*****
* SET FLAG IF APC = 0033 *
* - TERMINATE PROCESS IF 0033 LOCATED *
* *
*****

```

3125-INIT.

```

IF OPPTS-APC (LN-SUB) = '0033'
MOVE 'Y' TO APC33-FLAG
MOVE 451 TO LN-SUB.

```

3125-INIT-EXIT.
EXIT.

oppscalv200610.txt

```
*****
* 1. VERIFY THE SERVICE INDICATOR PASSED BY THE OCE *
*   - IF INVALID SET RETURN CODE TO '40' *
*   - DISCONTINUE LINE PROCESSING *
*   - IF VALID SET RETURN CODE TO '01' *
*   - CONTINUE LINE PROCESSING *
* 2. PROCESS LINES AND LOAD WORK TABLE ACCORDING TO PRICE *
*   RANKING *
* 3. CHECK OCE EDIT INDICATORS AND SET RETURN CODES IF *
*   INDICATORS ARE INVALID. *
*   - VALID RETURN CODES FOR EDIT INDICATORS *
*   - '41' - SERVICE INDICATOR INVALID FOR OPPTS PRICER *
*   - '42' - APC = '00000' OR (PACKAGING FLAG = 1, 2, OR 4) *
*   - '43' - PAYMENT INDICATOR NOT = TO 1 OR 5 THRU 9 *
*   - '44' - SERVICE INDICATOR = 'H' BUT PAYMENT *
*             INDICATOR NOT = TO 6 *
*   - '45' - PACKAGING FLAG NOT = TO 0 OR 1 OR 2 *
*   - '46' - (LINE ITEM DENIAL/REJECT FLAG NOT = TO 0 *
*             OR LINE ITEM DENIAL/REJECT FLAG = TO 1 *
*             AND (APC NOT = 0033 OR 0034 OR 0322 OR *
*                  0323 OR 0324 OR 0325 OR 0373 OR 0374)) *
*             OR LINE ITEM ACTION FLAG NOT = TO 1 *
*   - '47' - LINE ITEM ACTION FLAG = 2 OR 3 *
*   - '48' - PAYMENT ADJUSTMENT FLAG NOT VALID *
*   - '49' - SITE OF SERVICE FLAG NOT = TO 0 *
*             - OR (APC 0033 IS NOT ON THE CLAIM *
*                  AND SERVICE INDICATOR = 'P' *
*                  OR APC = 0322-0325,0373,0374) *
* 4. IF OCE INDICATORS ARE VALID, SEARCH APC TABLE *
*   - IF MISSING, DELETED OR INVALID APC *
*   - SET RETURN CODE TO '30' *
*   - DISCONTINUE LINE PROCESSING *
*****
```

3150-INIT.

MOVE 01 TO A-RETURN-CODE (LN-SUB).

```
*****
* OVER-RIDE SERVICE UNITS FOR APC 0339 - EFFECTIVE 04/01/2002 *
*   - CHANGE UNIT VALUE TO 1 *
*****
```

IF OPPTS-APC (LN-SUB) = '0339'
MOVE 1 TO OPPTS-SRVC-UNITS (LN-SUB).

MOVE OPPTS-SRVC-UNITS (LN-SUB) TO H-SRVC-UNITS.
PERFORM 3250-CALC-DISCOUNT
THRU 3250-CALC-DISCOUNT-EXIT.

IF A-RETURN-CODE (LN-SUB) = 42
GO TO 3150-INIT-EXIT.

```
*****
* EFFECTIVE AS OF 04-01-2002 *
*   - TOTAL DEVICE OFFSET *
*****
```

IF OPPTS-SRVC-IND (LN-SUB) = ' H'
MOVE 'Y' TO C-FLAG
COMPUTE H-TOT-HTD-UNITS = H-TOT-HTD-UNITS
+ H-SRVC-UNITS.

PERFORM 3160-TOTAL-OFFSET

oppscalv200610.txt
THRU 3160-TOTAL-OFFSET-EXIT.

```
SET W-LP-INDX TO LN-SUB.
SET W-BD-INDX TO LN-SUB.
INITIALIZE W-LP-ENTRY (W-LP-INDX).
INITIALIZE W-BD-ENTRY (W-BD-INDX).
MOVE ZERO TO A-LITEM-PYMT (LN-SUB)
      A-LITEM-REIM (LN-SUB)
      A-ADJ-COIN (LN-SUB)
      A-RED-COIN (LN-SUB)
      A-TOTAL-LN-DEDUCT (LN-SUB)
      A-BLOOD-LN-DEDUCT (LN-SUB).

IF NOT (OPPS-SRVC-IND (LN-SUB) = ' A' OR ' B' OR ' C'
OR ' E' OR ' F' OR ' G' OR ' H' OR ' J' OR ' K' OR
' L' OR ' N' OR ' P' OR ' S' OR ' T' OR ' V' OR
' X' OR ' W' OR ' Y' OR ' Z' OR ' M') THEN
      MOVE 40 TO A-RETURN-CODE (LN-SUB)
      GO TO 3150-INIT-EXIT
ELSE
      MOVE 01 TO A-RETURN-CODE (LN-SUB).

IF OPPS-SRVC-IND (LN-SUB) = ' A' OR ' B' OR ' C' OR ' E'
      OR ' F' OR ' L' OR ' W' OR ' Y' OR ' Z' OR ' M'
      MOVE 41 TO A-RETURN-CODE (LN-SUB)
      GO TO 3150-INIT-EXIT.

IF OPPS-PYMT-IND (LN-SUB) = ' 1' OR ' 5' OR ' 6' OR
      ' 7' OR ' 8' OR ' 9'
      IF OPPS-PKG-FLAG (LN-SUB) = '0' OR '1' OR '2'
      OR '3' OR '4'
      IF (OPPS-LITEM-DR-FLAG (LN-SUB) = '0' OR
      OPPS-LITEM-DR-FLAG (LN-SUB) = '1' AND
      (OPPS-APC (LN-SUB) = '0033' OR '0034'
      OR '0322' OR '0323' OR '0324' OR '0325'
      OR '0373' OR '0374')) OR
      (OPPS-LITEM-ACT-FLAG (LN-SUB) = '1')
      IF NOT (OPPS-LITEM-ACT-FLAG (LN-SUB)
      EQUAL '2' OR '3')
      IF OPPS-PYMT-ADJ-FLAG (LN-SUB) = ' 0' OR ' 1'
      OR ' 2' OR ' 3' OR ' 4'
      IF (OPPS-SITE-SRVC-FLAG (LN-SUB) = '0') OR
      ((APC33-FLAG = 'Y') AND
      ((OPPS-SRVC-IND (LN-SUB) = ' P') OR
      (OPPS-APC (LN-SUB) = '0322' OR '0323'
      OR '0324' OR '0325' OR '0373'
      OR '0374'))))
      MOVE OPPS-SUB-CHRG (LN-SUB) TO H-SUB-CHRG
      COMPUTE H-TOT-CHRG = H-TOT-CHRG +
      H-SUB-CHRG

      IF OPPS-LITEM-ACT-FLAG (LN-SUB) = '4'
      COMPUTE H-TOT-CHRG = H-TOT-CHRG -
      H-SUB-CHRG
      END-IF
      IF (OPPS-PKG-FLAG (LN-SUB) = '1' OR '2' OR '4')
      COMPUTE H-TOT-N-CHRG = H-SUB-CHRG
      + H-TOT-N-CHRG
      MOVE 'Y' TO N-FLAG
      END-IF
      IF (OPPS-APC (LN-SUB) = '0000') OR
      (OPPS-PKG-FLAG (LN-SUB) = '1' OR '2' OR '4')
      MOVE 42 TO A-RETURN-CODE (LN-SUB)
```

```

                                oppscalv200610.txt
      GO TO 3150-INIT-EXIT
    END-IF
  SEARCH ALL WAA-ENTRY
  AT END
    MOVE 30 TO A-RETURN-CODE (LN-SUB)
    GO TO 3150-INIT-EXIT
  WHEN WAA-APC (WAA-INDX) = OPPS-GRP (LN-SUB)
    MOVE WAA-PTR (WAA-INDX) TO W-SUB2
    PERFORM 3175-APC-LOOKUP
  ELSE
    MOVE 49 TO A-RETURN-CODE (LN-SUB)
    GO TO 3150-INIT-EXIT
  ELSE
    MOVE 48 TO A-RETURN-CODE (LN-SUB)
    GO TO 3150-INIT-EXIT
  ELSE
    MOVE 47 TO A-RETURN-CODE (LN-SUB)
    GO TO 3150-INIT-EXIT
  ELSE
    MOVE 46 TO A-RETURN-CODE (LN-SUB)
    GO TO 3150-INIT-EXIT
  ELSE
    MOVE 45 TO A-RETURN-CODE (LN-SUB)
    GO TO 3150-INIT-EXIT
  ELSE
    MOVE 43 TO A-RETURN-CODE (LN-SUB)
    GO TO 3150-INIT-EXIT.

  IF A-RETURN-CODE (LN-SUB) = 01
    PERFORM 3300-COIN-DEDUCT
    THRU 3300-COIN-DEDUCT-EXIT.

  IF A-RETURN-CODE (LN-SUB) = 01
    SET WNBD-INDX TO 1
    SEARCH WNBD-ENTRY VARYING WNBD-INDX
    AT END
      GO TO 3150-INIT-EXIT
    WHEN W-NEW-BLOOD-HCPCS (WNBD-INDX) =
      OPPS-HCPCS (LN-SUB)
      MOVE W-NEW-BLOOD-RANK (WNBD-INDX) TO H-BLOOD-RANK
      PERFORM 3375-BLOOD-DEDUCT
      THRU 3375-BLOOD-DEDUCT-EXIT.

3150-INIT-EXIT.
EXIT.

```

```

*****
*   COMPUTE TOTAL OFFSET FROM TABLE 5 FOR DEVICES   *
*   - EFFECTIVE AS OF 01-01-2003                     *
*   - CONTINUE FOR 01-01-2004                       *
*   - CONTINUE FOR 01-01-2005                       *
*   - SEARCH TABLE OPPSOF04                       *
*   - WHERE ALL OFFSET VALUES EQUAL ZERO           *
*****
3160-TOTAL-OFFSET.

```

```

  MOVE OPPS-GRP (LN-SUB) TO W-OFF-APC.
  SEARCH ALL WOO-ENTRY3
  AT END
    GO TO 3160-TOTAL-OFFSET-EXIT
  WHEN WOO-APC3 (WOO-INDX3) = W-OFF-APC
    COMPUTE H-TOTAL-OFFSET = H-TOTAL-OFFSET
      + (WOO-OFFSET3 (WOO-INDX3) * H-DISC-RATE

```

```

                                oppscalv200610.txt
                                * H-SRVC-UNITS)
                                COMPUTE H-TOT-OFF-UNITS = H-TOT-OFF-UNITS
                                  + H-SRVC-UNITS.

3160-TOTAL-OFFSET-EXIT.
EXIT.

*****
*   SEARCH APC TABLE - MOVE VALUES TO HOLD AREA FOR PROCESSING *
*   - ADJUST TOTAL CHARGE FOR DELETED APC'S                      *
*****
3175-APC-LOOKUP.

    IF WAR-DTCD (W-SUB2) NOT > WAD-DTCD (WAD-SUB)
    IF WAR-RATEX (W-SUB2) = 'DELETED'
        MOVE 30 TO A-RETURN-CODE (LN-SUB)
        COMPUTE H-TOT-CHRG = H-TOT-CHRG -
                                H-SUB-CHRG
    ELSE
        MOVE WAR-RATE (W-SUB2) TO H-APC-PYMT
        MOVE WAR-RANK (W-SUB2) TO H-RANK
        MOVE WAR-MINC (W-SUB2) TO H-MIN-COIN
        MOVE WAR-COIN (W-SUB2) TO H-NAT-COIN
        MOVE WAR-PPCT (W-SUB2) TO H-PPCT
    ELSE
        SUBTRACT 1 FROM W-SUB2
        IF W-SUB2 > WAA-PTR (WAA-INDX - 1)
            GO TO 3175-APC-LOOKUP
        ELSE
            MOVE 0 TO H-APC-PYMT
                    H-RANK
                    H-MIN-COIN
                    H-NAT-COIN
                    H-PPCT.

3175-APC-LOOKUP-EXIT.
EXIT.

*****
*   IF DATE OF SERVICE BETWEEN 12/31/2002 AND 04/01/2003      *
*   IF HCPCS CODE = C9114 OR C9115 ADJUST PAYMENT AND          *
*   COINSURANCE AMOUNTS - LOGIC REMOVED FOR 20050101           *
*****

*****
*   SEARCH WAGE INDEX TABLE AND SELECT THE WAGE INDEX          *
*   WHEN EQUAL TO PROVIDER SPECIFIC WAGE INDEX                 *
*   IF WAGE INDEX NOT LOCATED                                    *
*       - SET CLAIM RETURN CODE TO '50'                         *
*       - DISCONTINUE CLAIM PROCESSING                          *
*   IF WAGE INDEX EQUALS ZERO                                    *
*       - SET CLAIM RETURN CODE TO '51'                         *
*       - DISCONTINUE CLAIM PROCESSING                          *
*****
3200-CALC-WAGEINDX.

    MOVE WCD-MAX TO WCD-SUB.
    PERFORM UNTIL L-SERVICE-FROM-DATE NOT < WCD-DATE (WCD-SUB)
        SUBTRACT 1 FROM WCD-SUB
    END-PERFORM.

    SEARCH ALL WCM-ENTRY
    AT END

```

```

                                oppscalv200610.txt
                                MOVE 50 TO A-CLM-RTN-CODE
                                GO TO 3200-CALC-WAGEINDX-EXIT
                                WHEN WCM-CBSA (WCM-INDX) = H-PSF-CBSA
                                MOVE WCM-PTR (WCM-INDX) TO W-SUB3
                                PERFORM 3210-WAGE-LOOKUP.

                                IF H-WINX1 = 0 THEN
                                MOVE 51 TO A-CLM-RTN-CODE.

                                3200-CALC-WAGEINDX-EXIT.
                                EXIT.

                                3210-WAGE-LOOKUP.

                                IF WCW-DTCD (W-SUB3) NOT > WCD-DTCD (WCD-SUB)
                                IF L-PSF-SPEC-PYMT-IND = 'Y'
                                MOVE WCW-WINX2 (W-SUB3) TO H-WINX1
                                ELSE
                                MOVE WCW-WINX1 (W-SUB3) TO H-WINX1
                                ELSE
                                SUBTRACT 1 FROM W-SUB3
                                IF W-SUB3 > WCM-PTR (WCM-INDX - 1)
                                GO TO 3210-WAGE-LOOKUP
                                ELSE
                                MOVE 0 TO H-WINX1.

                                3210-WAGE-LOOKUP-EXIT.
                                EXIT.

                                *****
                                *      CALCULATE DISCOUNT FACTOR BASED ON THE DISCOUNT      *
                                *      INDICATOR PASSED BY THE OCE: VALUE 1 - 8              *
                                *      IF MISSING OR INVALID DISCOUNT FACTOR              *
                                *      - SET RETURN CODE TO '38'                          *
                                *      - DISCONTINUE LINE PROCESSING                      *
                                *****
                                3250-CALC-DISCOUNT.

                                IF (H-SRVC-UNITS = 0 AND
                                OPPTS-APC (LN-SUB) = '0000')
                                MOVE 42 TO A-RETURN-CODE (LN-SUB)
                                GO TO 3250-CALC-DISCOUNT-EXIT
                                ELSE
                                IF (H-SRVC-UNITS = 0 AND
                                OPPTS-APC (LN-SUB) > '0000')
                                MOVE 1 TO H-SRVC-UNITS.

                                IF OPPTS-DISC-FACT (LN-SUB) = 1 THEN
                                MOVE 1 TO H-DISC-RATE
                                ELSE
                                IF OPPTS-DISC-FACT (LN-SUB) = 2 THEN
                                COMPUTE H-DISC-RATE = (1 + DISC-FRACTION *
                                (H-SRVC-UNITS - 1)) / H-SRVC-UNITS
                                ELSE
                                IF OPPTS-DISC-FACT (LN-SUB) = 3 THEN
                                COMPUTE H-DISC-RATE = TERM-PROC-DISC
                                / H-SRVC-UNITS
                                ELSE
                                IF OPPTS-DISC-FACT (LN-SUB) = 4 THEN
                                COMPUTE H-DISC-RATE = (1 + DISC-FRACTION)
                                / H-SRVC-UNITS
                                ELSE
                                IF OPPTS-DISC-FACT (LN-SUB) = 5 THEN

```

```

                                oppscalv200610.txt
      COMPUTE H-DISC-RATE = DISC-FRACTION
    ELSE
      IF OPPTS-DISC-FACT (LN-SUB) = 6 THEN
        COMPUTE H-DISC-RATE = (TERM-PROC-DISC *
          DISC-FRACTION) / H-SRVC-UNITS
      ELSE
        IF OPPTS-DISC-FACT (LN-SUB) = 7 THEN
          COMPUTE H-DISC-RATE = (DISC-FRACTION *
            (1 + DISC-FRACTION) / H-SRVC-UNITS)
        ELSE
          IF OPPTS-DISC-FACT (LN-SUB) = 8 THEN
            MOVE 2 TO H-DISC-RATE
          ELSE
            MOVE 38 TO A-RETURN-CODE (LN-SUB).

3250-CALC-DISCOUNT-EXIT.
  EXIT.

*****
*   DETERMINE THE DEDUCTIBLE SEQUENCE. DEDUCTIBLE WILL BE   *
*   TAKEN FROM OPPTS SERVICES FIRST, THEN FROM ANY OTHER   *
*   TYPES OF SERVICES FROM THE CLAIM.                       *
*   - SET POINTERS TO THE HIGHEST RANKED PERCENTAGE        *
*   (LARGEST NATIONAL UNADJUSTED COINSURANCE /             *
*   THE APC PAYMENT)                                       *
*   - MOVE ALL PRICING VARIABLES TO STAGING AREA           *
*****

3300-COIN-DEDUCT.

  ADD 1 TO W-LNC-MAX.
  SET W-LP-INDX TO W-LNC-MAX.
  PERFORM 3350-STAGE-ENTRY
    THRU 3350-STAGE-ENTRY-EXIT
    UNTIL W-LP-INDX = 1 OR
      H-RANK NOT < W-RANK (W-LP-INDX - 1).
  MOVE LN-SUB TO W-LP-SUB (W-LP-INDX).
  MOVE H-NAT-COIN TO W-NAT-COIN (W-LP-INDX).
  MOVE H-MIN-COIN TO W-MIN-COIN (W-LP-INDX).
  MOVE H-SUB-CHRG TO W-SUB-CHRG (W-LP-INDX).
  MOVE H-APC-PYMT TO W-APC-PYMT (W-LP-INDX).
  MOVE H-WINX1 TO W-WINX1 (W-LP-INDX).
  MOVE H-RANK TO W-RANK (W-LP-INDX).
  MOVE H-PPCT TO W-PPCT (W-LP-INDX).
  MOVE H-DISC-RATE TO W-DISC-RATE (W-LP-INDX).

  IF OPPTS-SRVC-IND (LN-SUB) = ' P' THEN
    MOVE 1 TO W-SRVC-UNITS (W-LP-INDX)
  ELSE
    MOVE H-SRVC-UNITS TO W-SRVC-UNITS (W-LP-INDX).

  MOVE 0 TO W-RED-COIN (W-LP-INDX).
  PERFORM VARYING PS-SUB FROM 1 BY 1
    UNTIL PS-SUB > L-PSF-APC-LINE-CNT
    IF L-PSF-APC (PS-SUB) = OPPTS-APC (LN-SUB)
      COMPUTE W-RED-COIN (W-LP-INDX) ROUNDED =
        L-PSF-RED-COIN (PS-SUB) * H-SRVC-UNITS * H-DISC-RATE
      MOVE 25 TO A-RETURN-CODE (LN-SUB)
      MOVE L-PSF-APC-LINE-CNT TO PS-SUB
    END-IF
  END-PERFORM.

3300-COIN-DEDUCT-EXIT.
  EXIT.

```

3350-STAGE-ENTRY.

MOVE W-LP-ENTRY (W-LP-INDX - 1) TO
W-LP-ENTRY (W-LP-INDX).
SET W-LP-INDX DOWN BY 1.

3350-STAGE-ENTRY-EXIT.
EXIT.

```
*****
*   DETERMINE THE BLOOD DEDUCTIBLE SEQUENCE. DEDUCTIBLE   *
*   WILL BE CALCULATED BASED ON RANKING.                   *
*   - SET POINTERS TO THE HIGHEST RANKED APC               *
*   (SMALLEST UNADJUSTED APC PAYMENT)                     *
*   - MOVE ALL PRICING VARIABLES TO STAGING AREA          *
*****
```

3375-BLOOD-DEDUCT.

ADD 1 TO W-BLD-MAX.
SET W-BD-INDX TO W-BLD-MAX.
PERFORM 3385-STAGE-ENTRY
THRU 3385-STAGE-ENTRY-EXIT
UNTIL W-BD-INDX = 1 OR
H-BLOOD-RANK NOT < W-BD-RANK (W-BD-INDX - 1).
MOVE LN-SUB TO W-BD-SUB (W-BD-INDX).
MOVE H-NAT-COIN TO W-BD-NAT-COIN (W-BD-INDX).
MOVE H-MIN-COIN TO W-BD-MIN-COIN (W-BD-INDX).
MOVE H-SUB-CHRG TO W-BD-SUB-CHRG (W-BD-INDX).
MOVE H-APC-PYMT TO W-BD-APC-PYMT (W-BD-INDX).
MOVE H-WINX1 TO W-BD-WINX1 (W-BD-INDX).
MOVE H-BLOOD-RANK TO W-BD-RANK (W-BD-INDX).
MOVE H-PPCT TO W-BD-PPCT (W-BD-INDX).
MOVE H-DISC-RATE TO W-BD-DISC-RATE (W-BD-INDX).
MOVE H-SRVC-UNITS TO W-BD-SRVC-UNITS (W-BD-INDX).

MOVE 0 TO W-BD-RED-COIN (W-BD-INDX).
PERFORM VARYING PS-SUB FROM 1 BY 1
UNTIL PS-SUB > L-PSF-APC-LINE-CNT
IF L-PSF-APC (PS-SUB) = OPPS-APC (LN-SUB)
COMPUTE W-BD-RED-COIN (W-BD-INDX) ROUNDED =
L-PSF-RED-COIN (PS-SUB) * H-SRVC-UNITS * H-DISC-RATE
MOVE 25 TO A-RETURN-CODE (LN-SUB)
MOVE L-PSF-APC-LINE-CNT TO PS-SUB
END-IF
END-PERFORM.

3375-BLOOD-DEDUCT-EXIT.
EXIT.

3385-STAGE-ENTRY.

MOVE W-BD-ENTRY (W-BD-INDX - 1) TO
W-BD-ENTRY (W-BD-INDX).
SET W-BD-INDX DOWN BY 1.

3385-STAGE-ENTRY-EXIT.
EXIT.

```
*****
*   FIRST STEP IN DETERMINING A LINE ITEM PRICE.           *
*   CHECK ALL APPROPRIATE FLAGS AND INDICATORS PASSED     *
*   BY THE OCE.                                           *
*****
```

```

                                oppscalv200610.txt
*      - SET RETURN CODES TO INDICATE ERRORS OR STATUS      *
*      - '20' - LINE PROCESSED BUT PAYMENT = 0              *
*      - BENE DEDUCTIBLE => ADJUSTED PAYMENT                *
*
*****
3400-CALCULATE.

      MOVE W-LP-SUB (W-LP-INDX) TO LN-SUB.
      IF A-RETURN-CODE (LN-SUB) > 25
        GO TO 3400-CALCULATE-EXIT.

      IF OPPTS-PYMT-IND (LN-SUB) = ' 1' OR ' 5'
        OR ' 6' OR ' 7' OR ' 8'
        PERFORM 3550-CALC-STANDARD
          THRU 3550-CALC-STANDARD-EXIT
      ELSE
        GO TO 3400-CALCULATE-EXIT.

*****
*      SET GJK FLAG                                          *
*      - TEST LINE ITEM DATE OF SERVICE > 20010630          *
*      - TOTAL DRUG / DEVICE COINSURANCE                    *
*****

      IF (A-RETURN-CODE (LN-SUB) < 30)
        PERFORM 3450-ADJ-PROC-COIN
          THRU 3450-ADJ-PROC-COIN-EXIT
      ELSE
        NEXT SENTENCE.

*****
*      SET ST0 AND STVX FLAGS                                *
*      - TEST LINE ITEM DATE OF SERVICE > 20020331          *
*      - TOTAL PROCEDURE CHARGES AND BUNDLED CHARGES        *
*****

      PERFORM 3500-ADJ-CHRGs
        THRU 3500-ADJ-CHRGs-EXIT.

      IF A-RETURN-CODE (LN-SUB) < 30
        COMPUTE A-TOTAL-CLM-DEDUCT =
          H-TOTAL-LN-DEDUCT + A-TOTAL-CLM-DEDUCT
        COMPUTE H-TOT-PYMT = H-TOT-PYMT + H-LITEM-PYMT
        COMPUTE A-BLOOD-DEDUCT-DUE =
          A-BLOOD-DEDUCT-DUE + H-LN-BLOOD-DEDUCT
        MOVE H-LITEM-PYMT TO A-LITEM-PYMT (LN-SUB)
        MOVE H-LITEM-REIM TO A-LITEM-REIM (LN-SUB)
        MOVE H-TOTAL-LN-DEDUCT TO A-TOTAL-LN-DEDUCT (LN-SUB)
        MOVE H-LN-BLOOD-DEDUCT TO A-BLOOD-LN-DEDUCT (LN-SUB)
        MOVE H-NAT-COIN TO A-ADJ-COIN (LN-SUB)
        MOVE H-RED-COIN TO A-RED-COIN (LN-SUB)
        IF H-RED-COIN > H-NAT-COIN
          MOVE H-NAT-COIN TO A-RED-COIN (LN-SUB)
        END-IF
        IF OPPTS-LITEM-ACT-FLAG (LN-SUB) = '4'
          MOVE 0 TO A-LITEM-PYMT (LN-SUB)
          MOVE 0 TO A-LITEM-REIM (LN-SUB)
          COMPUTE H-TOT-PYMT = H-TOT-PYMT - H-LITEM-PYMT
        END-IF
      END-IF.
      MOVE ZERO TO LINE-HOLD-ITEMS.

3400-CALCULATE-EXIT.

```

EXIT.

```
*****
*   SET GJK FLAG                                     *
*   - STAGE BY SERVICE INDICATOR                     *
*   ****
```

3450-ADJ-PROC-COIN.

```
MOVE OPPS-LITEM-DOS (LN-SUB) TO H-DCP-DOS.
IF OPPS-SRVC-IND (LN-SUB) = ' S' OR ' T' OR ' V'
  COMPUTE H-NEW-WGNAT ROUNDED =
    W-NAT-COIN (W-LP-INDX) *
    (.6 * W-WINX1 (W-LP-INDX) + .4)
  IF H-NEW-WGNAT > H-IP-LIMIT
    MOVE H-IP-LIMIT TO H-NEW-WGNAT
  END-IF
  COMPUTE H-NEW-COIN = H-LITEM-PYMT -
  H-TOTAL-LN-DEDUCT - H-LITEM-REIM - H-LN-BLOOD-DEDUCT
  MOVE 1 TO H-DCP-CODE
  PERFORM 3455-SEARCH-KEY
  THRU 3455-SEARCH-KEY-EXIT
ELSE
  IF OPPS-SRVC-IND (LN-SUB) = ' G' OR ' J' OR ' K'
    COMPUTE H-NEW-COIN = H-LITEM-PYMT -
      H-TOTAL-LN-DEDUCT - H-LITEM-REIM
      - H-LN-BLOOD-DEDUCT
    MOVE 'Y' TO GJK-FLAG
    MOVE 1 TO H-DCP-CODE
    PERFORM 3455-SEARCH-KEY
    THRU 3455-SEARCH-KEY-EXIT
    MOVE 2 TO H-DCP-CODE
    ADD 1 TO W-DCP-MAX
    SET W-DCP-INDX TO W-DCP-MAX
    PERFORM 3475-STAGE-DCP-ENTRY
    THRU 3475-STAGE-DCP-ENTRY-EXIT
    UNTIL W-DCP-INDX = 1 OR
      H-DCP-STAGE NOT < W-DCP-STAGE (W-DCP-INDX - 1)
    MOVE LN-SUB TO W-DCP-SUB (W-DCP-INDX)
    MOVE H-DCP-STAGE TO W-DCP-STAGE (W-DCP-INDX)
    MOVE ZERO TO W-DCP-COIN1 (W-DCP-INDX)
    MOVE ZERO TO W-DCP-WGNAT (W-DCP-INDX)
    MOVE H-NEW-COIN TO W-DCP-COIN2 (W-DCP-INDX)
    MOVE OPPS-SRVC-IND (LN-SUB) TO
      W-DCP-SRVC-IND (W-DCP-INDX).
```

3450-ADJ-PROC-COIN-EXIT.

EXIT.

3455-SEARCH-KEY.

```
SET W-DCP-INDX TO 1.
SEARCH W-DCP-ENTRY VARYING W-DCP-INDX
  AT END
    PERFORM 3460-ADD-ENTRY
    THRU 3460-ADD-ENTRY-EXIT
  WHEN W-DCP-STAGE (W-DCP-INDX) = H-DCP-STAGE
    PERFORM 3465-UPDATE-ENTRY
    THRU 3465-UPDATE-ENTRY-EXIT.
```

3455-SEARCH-KEY-EXIT.

EXIT.

3460-ADD-ENTRY.

```

ADD 1 TO W-DCP-MAX.
SET W-DCP-INDX TO W-DCP-MAX.
PERFORM 3475-STAGE-DCP-ENTRY
  THRU 3475-STAGE-DCP-ENTRY-EXIT
  UNTIL W-DCP-INDX = 1 OR
    H-DCP-STAGE NOT < W-DCP-STAGE (W-DCP-INDX - 1).
IF OPPTS-SRVC-IND (LN-SUB) = ' G' OR ' J' OR ' K'
  MOVE ZERO TO W-DCP-SUB (W-DCP-INDX)
  MOVE H-DCP-STAGE TO W-DCP-STAGE (W-DCP-INDX)
  MOVE ZERO TO W-DCP-COIN1 (W-DCP-INDX)
  MOVE ZERO TO W-DCP-WGNAT (W-DCP-INDX)
  MOVE H-NEW-COIN TO W-DCP-COIN2 (W-DCP-INDX)
  MOVE ' X' TO W-DCP-SRVC-IND (W-DCP-INDX)
ELSE
  MOVE LN-SUB TO W-DCP-SUB (W-DCP-INDX)
  MOVE H-DCP-STAGE TO W-DCP-STAGE (W-DCP-INDX)
  MOVE H-NEW-COIN TO W-DCP-COIN1 (W-DCP-INDX)
  MOVE H-NEW-WGNAT TO W-DCP-WGNAT (W-DCP-INDX)
  MOVE ZERO TO W-DCP-COIN2 (W-DCP-INDX)
  MOVE OPPTS-SRVC-IND (LN-SUB) TO
    W-DCP-SRVC-IND (W-DCP-INDX).

```

3460-ADD-ENTRY-EXIT.
EXIT.

3465-UPDATE-ENTRY.

```

IF OPPTS-SRVC-IND (LN-SUB) = ' G' OR ' J' OR ' K'
  ADD H-NEW-COIN TO W-DCP-COIN2 (W-DCP-INDX)
ELSE
  IF W-DCP-SRVC-IND (W-DCP-INDX) = ' X'
    PERFORM 3485-REPLACE-TYPE1
      THRU 3485-REPLACE-TYPE1-EXIT
  ELSE
    PERFORM 3480-RANK-COIN
      THRU 3480-RANK-COIN-EXIT.

```

3465-UPDATE-ENTRY-EXIT.
EXIT.

3475-STAGE-DCP-ENTRY.

```

MOVE W-DCP-ENTRY (W-DCP-INDX - 1) TO
  W-DCP-ENTRY (W-DCP-INDX).
SET W-DCP-INDX DOWN BY 1.

```

3475-STAGE-DCP-ENTRY-EXIT.
EXIT.

3480-RANK-COIN.

```

IF H-NEW-WGNAT > W-DCP-WGNAT (W-DCP-INDX)
  MOVE LN-SUB TO W-DCP-SUB (W-DCP-INDX)
  MOVE H-NEW-COIN TO W-DCP-COIN1 (W-DCP-INDX)
  MOVE H-NEW-WGNAT TO W-DCP-WGNAT (W-DCP-INDX)
  MOVE OPPTS-SRVC-IND (LN-SUB)
    TO W-DCP-SRVC-IND (W-DCP-INDX).

```

3480-RANK-COIN-EXIT.
EXIT.

3485-REPLACE-TYPE1.

```
MOVE LN-SUB TO W-DCP-SUB (W-DCP-INDX)
MOVE H-NEW-COIN TO W-DCP-COIN1 (W-DCP-INDX)
MOVE H-NEW-WGNAT TO W-DCP-WGNAT (W-DCP-INDX)
MOVE OPPS-SRVC-IND (LN-SUB)
      TO W-DCP-SRVC-IND (W-DCP-INDX).
```

3485-REPLACE-TYPE1-EXIT.
EXIT.

3500-ADJ-CHRG.

** NEW LOGIC INSERTED FOR WEB USE ONLY *

```
IF ((OPPS-SRVC-IND (LN-SUB) = ' T') OR
    ((OPPS-SRVC-IND (LN-SUB) = ' S') AND
     (OPPS-HCPCS (LN-SUB) > '09999' AND
      OPPS-HCPCS (LN-SUB) < '70000')) AND
    (W-SUB-CHRG (W-LP-INDX) < 1.01)
    MOVE 'Y' TO ST0-FLAG.

IF ((OPPS-SRVC-IND (LN-SUB) = ' T') OR
    ((OPPS-SRVC-IND (LN-SUB) = ' S') AND
     (OPPS-HCPCS (LN-SUB) > '09999' AND
      OPPS-HCPCS (LN-SUB) < '70000')) AND
    (OPPS-PKG-FLAG (LN-SUB) = '0' OR '3')
    COMPUTE H-TOT-ST-CHRG = W-SUB-CHRG (W-LP-INDX)
      + H-TOT-ST-CHRG
    COMPUTE H-TOT-ST-PYMT = H-LITEM-PYMT
      + H-TOT-ST-PYMT.

IF (OPPS-SRVC-IND (LN-SUB) = ' S' OR ' T' OR ' V'
    OR ' X' OR ' P')
    AND (OPPS-PKG-FLAG (LN-SUB) = '0' OR '3')
    COMPUTE H-TOT-STVX-PYMT = H-LITEM-PYMT
      + H-TOT-STVX-PYMT.
```

3500-ADJ-CHRG-EXIT.
EXIT.

* 1. APPLY DEDUCTIBLE TO HIGHEST NATIONAL COINSURANCE AMOUNT *
* - DESCENDING UNTIL DEDUCTIBLE = 0. *
* 2. CALCULATE THE STANDARD LINE PRICE *
* (APC PAYMENT * WAGE INDEX * SERVICE UNITS *
* * DISCOUNT FACTOR) *
* - WAGE ADJUST 60% OF THE APC PAYMENT ONLY *
* 3. ADD LINE PRICE TO OUTLIER HOLD AREA. *
* *
* 4. CALCULATE THE LINE PRICE FOR DESIGNATED DEVICES *
* AND DRUGS *

3550-CALC-STANDARD.

```
COMPUTE H-MAX-COIN ROUNDED = (H-IP-LIMIT *
    W-SRVC-UNITS (W-LP-INDX) * W-DISC-RATE (W-LP-INDX)).
IF OPPS-SRVC-IND (LN-SUB) = ' S' OR ' V'
    OR ' T' OR ' P' OR ' X' THEN
    COMPUTE H-LITEM-PYMT ROUNDED =
        (((W-APC-PYMT (W-LP-INDX) * .60) *
          W-WINX1 (W-LP-INDX))
         + (W-APC-PYMT (W-LP-INDX) * .40)) *
```

```

                                oppscalv200610.txt
                                W-SRVC-UNITS (W-LP-INDX) * W-DISC-RATE (W-LP-INDX)
                                PERFORM 3560-CALC-BENE-DEDUCT
                                THRU 3560-CALC-BENE-DEDUCT-EXIT
ELSE
  IF OPSS-SRVC-IND (LN-SUB) = ' H' THEN
    IF OPSS-PYMT-IND (LN-SUB) = ' 6' THEN
      PERFORM 3555-CALC-H-STANDARD
      THRU 3555-CALC-H-STANDARD-EXIT
      PERFORM 3560-CALC-BENE-DEDUCT
      THRU 3560-CALC-BENE-DEDUCT-EXIT
    ELSE
      MOVE 44 TO A-RETURN-CODE (LN-SUB)
      GO TO 3550-CALC-STANDARD-EXIT
    END-IF
  ELSE
    IF OPSS-SRVC-IND (LN-SUB) = ' G' OR
                                ' J' OR ' K' THEN
      IF OPSS-PYMT-IND (LN-SUB) = ' 1' OR
                                ' 5' OR ' 7' THEN
        MOVE 0 TO H-BLOOD-FRACTION
        PERFORM 3550-CALC-GJK
        THRU 3550-CALC-GJK-EXIT
        PERFORM 3560-CALC-BENE-DEDUCT
        THRU 3560-CALC-BENE-DEDUCT-EXIT
      ELSE
        MOVE 41 TO A-RETURN-CODE (LN-SUB)
        GO TO 3550-CALC-STANDARD-EXIT
      END-IF
    END-IF.

IF H-LITEM-PYMT > 0
  IF OPSS-APC (LN-SUB) = ('1716' OR '1717' OR
                          '1718' OR '1719' OR '1720' OR '2616' OR '2632'
                          OR '2633' OR '2634' OR '2635' OR '2636')
    COMPUTE H-LITEM-REIM ROUNDED =
      ((H-LITEM-PYMT - H-TOTAL-LN-DEDUCT) -
       H-LN-BLOOD-DEDUCT) * .8
    COMPUTE H-NAT-COIN = H-LITEM-PYMT -
      H-TOTAL-LN-DEDUCT - H-LITEM-REIM - H-LN-BLOOD-DEDUCT
    MOVE W-MIN-COIN (W-LP-INDX) TO H-MIN-COIN
  ELSE
    COMPUTE H-LITEM-REIM ROUNDED =
      ((H-LITEM-PYMT - H-TOTAL-LN-DEDUCT) -
       H-LN-BLOOD-DEDUCT) * W-PPCT (W-LP-INDX)
    COMPUTE H-NAT-COIN = H-LITEM-PYMT -
      H-TOTAL-LN-DEDUCT - H-LITEM-REIM - H-LN-BLOOD-DEDUCT
    MOVE W-MIN-COIN (W-LP-INDX) TO H-MIN-COIN
  ELSE
    NEXT SENTENCE.

IF H-MIN-COIN > 0
  IF OPSS-SRVC-IND (LN-SUB) = ' G' OR
                              ' H' OR ' J' OR ' K'
    COMPUTE H-MIN-COIN ROUNDED = H-MIN-COIN *
      (W-SRVC-UNITS (W-LP-INDX) -
       (W-SRVC-UNITS (W-LP-INDX) * H-BLOOD-FRACTION))
      * W-DISC-RATE (W-LP-INDX)
  ELSE
    IF OPSS-APC (LN-SUB) = '0158' OR '0159'
      COMPUTE H-MIN-COIN ROUNDED = H-LITEM-PYMT * .25
    ELSE
      COMPUTE H-MIN-COIN ROUNDED = H-LITEM-PYMT * .2
    END-IF

```

END-IF
END-IF.

MOVE W-RED-COIN (W-LP-INDX) TO H-RED-COIN.
IF (H-RED-COIN > 0 AND < H-MIN-COIN)
 MOVE H-MIN-COIN TO H-RED-COIN
ELSE
 IF H-RED-COIN < H-NAT-COIN AND > H-MIN-COIN
 AND > H-MAX-COIN
 COMPUTE H-LITEM-REIM = H-LITEM-REIM +
 (H-RED-COIN - H-MAX-COIN)
 END-IF
END-IF.

IF H-NAT-COIN > H-MAX-COIN AND H-RED-COIN = 0 THEN
 COMPUTE H-LITEM-REIM = H-LITEM-REIM +
 (H-NAT-COIN - H-MAX-COIN)
 MOVE H-MAX-COIN TO H-NAT-COIN.

3550-CALC-STANDARD-EXIT.
EXIT.

* 1. CALCULATE LINE ITEM PAYMENT FOR SERVICE INDICATOR *
* TYPES G , J , OR K. *
* 2. EFFECTIVE 01/01/2003 REMOVE PRO RATA REDUCTION FOR *
* ALL SERVICE INDICATOR 'G' PAYMENTS *

3550-CALC-GJK.

IF OPSS-HCPCS (LN-SUB) = 'P9010' OR 'P9016' OR 'P9021'
 OR 'P9022' OR 'P9038' OR 'P9039' OR 'P9040'
 OR 'P9051' OR 'P9054' OR 'P9056' OR 'P9057'
 OR 'P9058'
 PERFORM 3550-SET-BLOOD-FRACTION
 THRU 3550-SET-BLOOD-FRACTION-EXIT
ELSE
 COMPUTE H-LITEM-PYMT ROUNDED =
 W-APC-PYMT (W-LP-INDX) * W-SRVC-UNITS (W-LP-INDX)
 * W-DISC-RATE (W-LP-INDX)
 GO TO 3550-CALC-GJK-EXIT.

COMPUTE H-LITEM-PYMT ROUNDED =
W-BD-APC-PYMT (W-BD-INDX) * W-BD-SRVC-UNITS (W-BD-INDX)
 * W-BD-DISC-RATE (W-BD-INDX).

COMPUTE H-LN-BLOOD-DEDUCT ROUNDED =
 H-LITEM-PYMT * H-BLOOD-FRACTION.

SET W-BD-INDX UP BY 1.

3550-CALC-GJK-EXIT.
EXIT.

3550-SET-BLOOD-FRACTION.

MOVE W-BD-SUB (W-BD-INDX) TO LN-SUB.
IF H-BENE-PINTS-USED > 0
 IF W-BD-SRVC-UNITS (W-BD-INDX) <= H-BENE-PINTS-USED
 MOVE 1 TO H-BLOOD-FRACTION
 COMPUTE H-BENE-PINTS-USED =
 Page 101

```

                                oppscalv200610.txt
                                H-BENE-PINTS-USED - W-BD-SRVC-UNITS (W-BD-INDX)
ELSE
    IF W-BD-SRVC-UNITS (W-BD-INDX) > H-BENE-PINTS-USED
        COMPUTE H-BLOOD-FRACTION =
            H-BENE-PINTS-USED / W-BD-SRVC-UNITS (W-BD-INDX)
        MOVE 0 TO H-BENE-PINTS-USED
    ELSE
        MOVE 0 TO H-BLOOD-FRACTION
ELSE
    MOVE 0 TO H-BLOOD-FRACTION.

3550-SET-BLOOD-FRACTION-EXIT.
EXIT.

```

```

*****
* 1. CALCULATE LINE ITEM PAYMENT FOR SERVICE INDICATOR *
* TYPE H. *
* 2. EFFECTIVE 04/01/2002 A PRO RATA REDUCTION APPLIES TO *
* ALL SERVICE INDICATOR 'H' PAYMENTS (CURRENTLY .689) *
*****

```

3555-CALC-H-TOT.

```

MOVE W-LP-SUB (W-LP-INDX) TO LN-SUB.
MOVE OPPS-SUB-CHRG (LN-SUB) TO H-SUB-CHRG.
IF OPPS-SRVC-IND (LN-SUB) = ' H '
    IF OPPS-PYMT-IND (LN-SUB) = ' 6 '
        COMPUTE H-TOT-H-CHRG =
            (H-TOT-H-CHRG + H-SUB-CHRG)
    ELSE
        NEXT SENTENCE
ELSE
    NEXT SENTENCE.

```

3555-CALC-H-TOT-EXIT.
EXIT.

3555-CALC-H-STANDARD.

```

MOVE OPPS-SUB-CHRG (LN-SUB) TO H-SUB-CHRG.

COMPUTE T-LITEM-PYMT ROUNDED =
    (H-SUB-CHRG * L-PSF-OPCOST-RATIO).

IF (C-FLAG = 'Y')
    IF (H-TOT-OFF-UNITS > H-TOT-HTD-UNITS)
        COMPUTE H-TOTAL-WAOFF ROUNDED =
            (((H-TOTAL-OFFSET * .60) * A-WINX)
            + (H-TOTAL-OFFSET * .40))
            * (H-TOT-HTD-UNITS / H-TOT-OFF-UNITS)
        PERFORM 3700-CALC-H-OFFSET
            THRU 3700-CALC-H-OFFSET-EXIT
    ELSE
        COMPUTE H-TOTAL-WAOFF ROUNDED =
            ((H-TOTAL-OFFSET * .60) * A-WINX)
            + (H-TOTAL-OFFSET * .40)
        PERFORM 3700-CALC-H-OFFSET
            THRU 3700-CALC-H-OFFSET-EXIT
ELSE
    NEXT SENTENCE.

```

```

IF T-LITEM-PYMT < 0 THEN
    MOVE 0 TO H-LITEM-PYMT

```

```

ELSE
    MOVE T-LITEM-PYMT TO H-LITEM-PYMT.

3555-CALC-H-STANDARD-EXIT.
EXIT.

3560-CALC-BENE-DEDUCT.

    IF OPPTS-PYMT-ADJ-FLAG (LN-SUB) = ' 4'
        GO TO 3560-CALC-BENE-DEDUCT-EXIT.
    IF H-BENE-DEDUCT > 0 THEN
        COMPUTE H-LN-BLD-PYMT =
            H-LITEM-PYMT - H-LN-BLOOD-DEDUCT
        IF H-BENE-DEDUCT <= H-LN-BLD-PYMT THEN
            MOVE H-BENE-DEDUCT TO H-TOTAL-LN-DEDUCT
            MOVE 0 TO H-BENE-DEDUCT
        ELSE
            COMPUTE H-BENE-DEDUCT =
                H-BENE-DEDUCT - H-LN-BLD-PYMT
            MOVE H-LN-BLD-PYMT TO H-TOTAL-LN-DEDUCT
            MOVE 20 TO A-RETURN-CODE (LN-SUB)
        END-IF
    END-IF.

3560-CALC-BENE-DEDUCT-EXIT.
EXIT.

*****
** - NEW FOR JANUARY 2004 **
** - CHECK >= 20040101 AND SRVC-IND = 'K' **
** - DISCONTINUE OUTLIER PROCESS **
*****
3600-ADJ-CHRG-OUTL.

    MOVE W-LP-SUB (W-LP-INDX) TO LN-SUB.

*****
** - NEW FOR JANUARY 2005 **
** - TURN OFF OUTLIER PROCESS FOR SPECIFIED K TYPE APCS **
** **
*****

    IF (OPPTS-SRVC-IND (LN-SUB) = ' G' OR ' J' OR ' K' OR
        ' H' OR ' N') OR (OPPTS-PKG-FLAG (LN-SUB) = '4')
        GO TO 3600-ADJ-CHRG-OUTL-EXIT.

*****
** NEW LOGIC INSERTED FOR WEB USE ONLY *
*****
    IF (ST0-FLAG = 'Y') AND ((OPPTS-SRVC-IND (LN-SUB)
        = ' T' ) OR ((OPPTS-SRVC-IND (LN-SUB) = ' S' ) AND
            (OPPTS-HCPCS (LN-SUB) > '09999' AND
                OPPTS-HCPCS (LN-SUB) < '70000'))))
        AND (H-TOT-ST-PYMT > 0)
        COMPUTE H-CHRG-RATE ROUNDED =
            (A-LITEM-PYMT (LN-SUB) / H-TOT-ST-PYMT)
        COMPUTE W-SUB-CHRG (W-LP-INDX) ROUNDED =
            (H-CHRG-RATE * H-TOT-ST-CHRG)
    ELSE
        IF (N-FLAG = 'Y' AND ST0-FLAG = 'N') AND
            ((OPPTS-SRVC-IND (LN-SUB) = ' S' OR ' T' OR ' V' OR
                ' X' OR ' P'))

```

```

                                oppscalv200610.txt
      AND (OPPS-PKG-FLAG (LN-SUB) = '0' OR '3'))
      AND (H-TOT-STVX-PYMT > 0)
      COMPUTE H-CHRG-RATE ROUNDED =
        (A-LITEM-PYMT (LN-SUB) / H-TOT-STVX-PYMT)
      COMPUTE H-SUB-CHRG ROUNDED =
        (H-CHRG-RATE * H-TOT-N-CHRG)
      COMPUTE W-SUB-CHRG (W-LP-INDX) ROUNDED =
        W-SUB-CHRG (W-LP-INDX) + H-SUB-CHRG.

IF (N-FLAG = 'Y' AND ST0-FLAG = 'Y') AND
  ((OPPS-SRVC-IND (LN-SUB) = 'S' OR 'T' OR 'V' OR
    'X' OR 'P'))
  AND (OPPS-PKG-FLAG (LN-SUB) = '0' OR '3'))
  AND (H-TOT-STVX-PYMT > 0)
  COMPUTE H-CHRG-RATE ROUNDED =
    (A-LITEM-PYMT (LN-SUB) / H-TOT-STVX-PYMT)
  COMPUTE H-SUB-CHRG ROUNDED =
    (H-CHRG-RATE * H-TOT-N-CHRG)
  COMPUTE W-SUB-CHRG (W-LP-INDX) ROUNDED =
    W-SUB-CHRG (W-LP-INDX) + H-SUB-CHRG.
*****
** - NEW FOR JANUARY 2005 **
** - PROVIDER RANGE FOR CMHC **
** - COMPUTE H-LITEM-OUTL-PYMT USING NEW FORMULA **
*****

      MOVE 1.75 TO H-OUTLIER-FACTOR.
      MOVE .50 TO H-OUTLIER-PCT.
      COMPUTE H-COST ROUNDED =
        W-SUB-CHRG (W-LP-INDX) * L-PSF-OPCOST-RATIO.
      COMPUTE H-APC-ADJ-PYMT ROUNDED =
        H-OUTLIER-FACTOR * A-LITEM-PYMT (LN-SUB).
      IF (L-PSF-PROV-3456 >= '1400' AND
        L-PSF-PROV-3456 <= '1499') OR
        (L-PSF-PROV-3456 >= '4600' AND
        L-PSF-PROV-3456 <= '4799') OR
        (L-PSF-PROV-3456 >= '4900' AND
        L-PSF-PROV-3456 <= '4999')
        MOVE 3.5 TO H-OUTLIER-FACTOR
      COMPUTE H-LITEM-OUTL-PYMT ROUNDED = (H-COST -
        (H-OUTLIER-FACTOR * A-LITEM-PYMT (LN-SUB))) *
        H-OUTLIER-PCT
      ELSE
        IF (H-COST > H-APC-ADJ-PYMT) AND
          (H-COST > A-LITEM-PYMT (LN-SUB) + 1175)
          COMPUTE H-LITEM-OUTL-PYMT ROUNDED =
            (H-COST - H-APC-ADJ-PYMT) * H-OUTLIER-PCT
        ELSE
          MOVE ZERO TO H-LITEM-OUTL-PYMT.

      IF H-LITEM-OUTL-PYMT > 0
        COMPUTE H-OUTLIER-PYMT = H-OUTLIER-PYMT +
          H-LITEM-OUTL-PYMT.

      IF OPPS-LITEM-ACT-FLAG (LN-SUB) = '4'
        COMPUTE H-OUTLIER-PYMT = H-OUTLIER-PYMT -
          H-LITEM-OUTL-PYMT
        MOVE 0 TO H-LITEM-OUTL-PYMT.

3600-ADJ-CHRG-OUTL-EXIT.
EXIT.

```

```
* 1. RE-CALCULATE LINE ITEM PAYMENT FOR SERVICE INDICATOR *
* TYPE H. *
* 2. SUBTRACT WAGE ADJUSTED OFFSET AMOUNT FROM SI TYPE 'H' *
* WITH HPCPS CODE BEGINNING WITH 'C' *
* 2. EFFECTIVE 04/01/2002 *
*****
```

3700-CALC-H-OFFSET.

```
IF H-TOT-H-CHRG > 0
  COMPUTE H-OFF-RATE ROUNDED =
    H-SUB-CHRG / H-TOT-H-CHRG
  COMPUTE T-LITEM-PYMT ROUNDED = T-LITEM-PYMT -
    (H-TOTAL-WAOFF * H-OFF-RATE)
ELSE
  NEXT SENTENCE.
```

3700-CALC-H-OFFSET-EXIT.
EXIT.

3800-ADJ-STV-REIM.

```
IF W-DCP-CODE (W-DCP-INDX) = 1
  PERFORM 3810-PROCESS-TYPE1
  THRU 3810-PROCESS-TYPE1-EXIT
ELSE
  PERFORM 3840-PROCESS-TYPE2
  THRU 3840-PROCESS-TYPE2-EXIT.
```

3800-ADJ-STV-REIM-EXIT.
EXIT.

3810-PROCESS-TYPE1.

```
IF W-DCP-COIN2 (W-DCP-INDX) > 0
  MOVE W-DCP-DOS (W-DCP-INDX) TO H-DCP-DOS
  MOVE W-DCP-WGNAT (W-DCP-INDX) TO H-TOTAL
  COMPUTE H-RATIO =
    (H-IP-LIMIT - W-DCP-WGNAT (W-DCP-INDX)) /
    W-DCP-COIN2 (W-DCP-INDX)
  IF H-RATIO < 0
    MOVE 0 TO H-RATIO.
  IF H-RATIO > 1
    MOVE 1 TO H-RATIO.
```

3810-PROCESS-TYPE1-EXIT.
EXIT.

3840-PROCESS-TYPE2.

```
IF W-DCP-DOS (W-DCP-INDX) = H-DCP-DOS
  MOVE W-DCP-SUB (W-DCP-INDX) TO LN-SUB
  COMPUTE H-SHIFT =
    W-DCP-COIN2 (W-DCP-INDX) * (1 - H-RATIO)
  COMPUTE H-TOTAL =
    A-ADJ-COIN (LN-SUB) + H-TOTAL - H-SHIFT
  IF H-TOTAL > H-IP-LIMIT
    COMPUTE H-SHIFT = H-SHIFT + H-TOTAL
    - H-IP-LIMIT
  END-IF
  COMPUTE A-ADJ-COIN (LN-SUB) =
    A-ADJ-COIN (LN-SUB) - H-SHIFT
  COMPUTE A-LITEM-REIM (LN-SUB) =
```

```

                                oppscalv200610.txt
      A-LITEM-REIM (LN-SUB) + H-SHIFT
      MOVE 22 TO A-RETURN-CODE (LN-SUB)
END-IF.

```

```

3840-PROCESS-TYPE2-EXIT.
EXIT.

```

```

*****
* 1. MOVE TOTAL CLAIM CHARGE AMOUNT. *
* 2. MOVE TOTAL CLAIM PAYMENT AMOUNT. *
* 3. MOVE TOTAL CLAIM BLOOD PINTS USED. *
* 4. CALCULATE CLAIM LEVEL OUTLIER AMOUNT. *
*****
3900-END-PRICE-RTN.

```

```

      MOVE H-TOT-CHRG TO A-TOT-CLM-CHRG.
      MOVE H-TOT-PYMT TO A-TOT-CLM-PYMT.
      COMPUTE A-BLOOD-PINTS-USED =
            H-BENE-BLOOD-PINTS - H-BENE-PINTS-USED.
      IF H-OUTLIER-PYMT > 0
        MOVE H-OUTLIER-PYMT TO A-OUTLIER-PYMT.

```

```

3900-END-PRICE-RTN-EXIT.
EXIT.

```

```

*****
* PROCESSING: AFTER 20050701 *
* A. WILL PROCESS LINE ITEMS BASED ON OCE FLAGS. *
* B. INITIALIZE OPPS HOLD VARIABLES. *
* C. EDIT THE DATA PASSED FROM THE OCE. *
* D. ASSEMBLE PRICING COMPONENTS. *
* E. CALCULATE THE PRICE. *
* F. RETURN COINSURANCE/REIMBURSEMENT/DEDUCTIBLE/ *
* PAYMENT/OUTLIER AMOUNT/RETURN CODES *
*****

```

```

4000-PROCESS-MAIN-NEW.

```

```

      PERFORM 4100-INIT
      THRU 4100-INIT-EXIT.

```

```

      IF H-WINX1 = 0 AND A-CLM-RTN-CODE = 01
        MOVE 51 TO A-CLM-RTN-CODE.

```

```

      IF A-CLM-RTN-CODE >= 50
        GOBACK.
      MOVE H-WINX1 TO A-WINX.
      PERFORM 4125-INIT
      THRU 4125-INIT-EXIT
        VARYING LN-SUB FROM 1 BY 1
        UNTIL LN-SUB > OPPS-LINE-CNT.

```

```

      MOVE 0 TO W-DCP-MAX W-BLD-MAX.
      PERFORM 4150-INIT
      THRU 4150-INIT-EXIT
        VARYING LN-SUB FROM 1 BY 1
        UNTIL LN-SUB > OPPS-LINE-CNT.

```

```

      IF H-TOT-38X-39X > 0
        COMPUTE H-38X-39X-RATE ROUNDED =
              H-TOT-38X / H-TOT-38X-39X.

```

```

      MOVE 0 TO W-DCP-MAX.

```

```

                                oppscalv200610.txt
PERFORM 4555-CALC-H-TOT
    THRU 4555-CALC-H-TOT-EXIT
    VARYING W-LP-INDX FROM 1 BY 1
    UNTIL W-LP-INDX > W-LNC-MAX.

SET W-BD-INDX TO 1.
MOVE 0 TO W-DCP-MAX.
PERFORM 4400-CALCULATE
    THRU 4400-CALCULATE-EXIT
    VARYING W-LP-INDX FROM 1 BY 1
    UNTIL W-LP-INDX > W-LNC-MAX.

PERFORM 4600-ADJ-CHRG-OUTL
    THRU 4600-ADJ-CHRG-OUTL-EXIT
    VARYING W-LP-INDX FROM 1 BY 1
    UNTIL W-LP-INDX > W-LNC-MAX

IF GJK-FLAG = 'Y'
    PERFORM 4800-ADJ-STV-REIM
        THRU 4800-ADJ-STV-REIM-EXIT
        VARYING W-DCP-INDX FROM 1 BY 1
        UNTIL W-DCP-INDX > W-DCP-MAX
ELSE
    NEXT SENTENCE.

PERFORM 4900-END-PRICE-RTN
    THRU 4900-END-PRICE-RTN-EXIT.

4000-PROCESS-MAIN-NEW-EXIT.
EXIT.

*****
*   INITIALIZE WORKING STORAGE HOLD AREAS   *
*   AND ADDITIONAL VARIABLES TO BE PASSED BACK TO   *
*   THE STANDARD SYSTEM.   *
*   - IF PROVIDER SPECIFIC FILE WAGE INDEX RECLASSIFICATION   *
*   CODE INVALID OR MISSING   *
*       - MOVE '52' TO CLAIM LEVEL RETURN CODE   *
*       - DISCONTINUE CLAIM PROCESSING   *
*   - IF SERVICE FROM DATE NOT NUMERIC OR < 20000801   *
*       - MOVE '53' TO CLAIM LEVEL RETURN CODE   *
*       - DISCONTINUE CLAIM PROCESSING   *
*   - IF SERVICE FROM DATE < PROVIDER EFFECTIVE DATE   *
*       - MOVE '54' TO CLAIM LEVEL RETURN CODE   *
*       - DISCONTINUE CLAIM PROCESSING   *
*   - IF SERVICE FROM DATE > PROVIDER TERMINATION DATE   *
*       - MOVE '54' TO CLAIM LEVEL RETURN CODE   *
*       - DISCONTINUE CLAIM PROCESSING   *
*****

4100-INIT.

MOVE 01 TO A-CLM-RTN-CODE.
MOVE 'N' TO APC33-FLAG GJK-FLAG ST0-FLAG
    N-FLAG C-FLAG.
MOVE SPACE TO A-MSA A-CBSA.
MOVE ZERO TO A-OUTLIER-PYMT
    A-TOTAL-CLM-DEDUCT
    A-TOT-CLM-CHRG
    A-TOT-CLM-PYMT
    A-BLOOD-DEDUCT-DUE
    A-BLOOD-PINTS-USED
    A-WINX

```

```

                                oppscalv200610.txt
                                W-LNC-MAX.
INITIALIZE H-ADDITIONAL-VARIABLES.
INITIALIZE LINE-HOLD-ITEMS.
INITIALIZE T-LITEM-PYMT.
IF L-SERVICE-FROM-DATE NOT NUMERIC
    MOVE 53 TO A-CLM-RTN-CODE
    GO TO 4100-INIT-EXIT
ELSE
    IF L-SERVICE-FROM-DATE < L-PSF-EFFDT
        MOVE 54 TO A-CLM-RTN-CODE
        GO TO 4100-INIT-EXIT
    ELSE
        IF L-PSF-TERMDT > 0
            IF L-SERVICE-FROM-DATE > L-PSF-TERMDT
                MOVE 54 TO A-CLM-RTN-CODE
                GO TO 4100-INIT-EXIT
            END-IF
        END-IF.
MOVE CAL-VERSION4 TO A-CALC-VERS.
MOVE BENE-DEDUCT TO H-BENE-DEDUCT.
MOVE BENE-BLOOD-PINTS TO H-BENE-BLOOD-PINTS
                                H-BENE-PINTS-USED.
MOVE WAD-MAX TO WAD-SUB.
PERFORM UNTIL L-SERVICE-FROM-DATE
    NOT < WAD-DATE (WAD-SUB)
    SUBTRACT 1 FROM WAD-SUB
END-PERFORM.
IF L-PSF-SPEC-PYMT-IND = 'Y'
    MOVE L-PSF-WI-CBSA TO H-PSF-CBSA
ELSE
    IF L-PSF-SPEC-PYMT-IND = ' '
        MOVE L-PSF-GE0-CBSA TO H-PSF-CBSA
    ELSE
        IF L-PSF-SPEC-PYMT-IND = '1' OR '2'
            MOVE L-PSF-GE0-CBSA TO H-PSF-CBSA A-CBSA
            MOVE L-PSF-SPEC-WGIDX TO H-WINX1
            MOVE 912 TO H-IP-LIMIT
            GO TO 4100-INIT-EXIT
        ELSE
            MOVE 52 TO A-CLM-RTN-CODE
            GO TO 4100-INIT-EXIT.

IF H-PSF-CBSA = SPACE
    MOVE 52 TO A-CLM-RTN-CODE
    GO TO 4100-INIT-EXIT.

MOVE 912 TO H-IP-LIMIT.

PERFORM 4120-FLOOR-2005
    THRU 4120-FLOOR-2005-EXIT.
IF L-SERVICE-FROM-DATE < 20050401
    PERFORM 4120-SEC401-2005
        THRU 4120-SEC401-2005-EXIT
ELSE
    PERFORM 4120-SEC401-2005-APR
        THRU 4120-SEC401-2005-APR-EXIT.

MOVE H-PSF-CBSA TO A-CBSA.

IF H-WINX1 = 0
    PERFORM 4200-CALC-WAGEINDX
        THRU 4200-CALC-WAGEINDX-EXIT.

```

4100-INIT-EXIT.
EXIT.

000100*****	02
000200** NEW 2005 FLOOR AND SEC 401 FOR CBSA ***	02
000300*****	02
260700 4120-FLOOR-2005.	02
260800	00
260900 IF H-PSF-CBSA = '10900'	00
261000 AND L-PSF-PROV-ST = '31'	00
261100 MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
261200 MOVE ' 31' TO H-PSF-CBSA.	00
261300	00
261400 IF H-PSF-CBSA = '16620'	00
261500 AND L-PSF-SPEC-PYMT-IND = 'Y'	00
261600 AND L-PSF-PROV-ST = '36'	00
261700 MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
261800 MOVE ' 36' TO H-PSF-CBSA.	00
262500	00
262600 IF H-PSF-CBSA = '19060'	00
262700 AND L-PSF-PROV-ST = '21'	00
262800 MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
262900 MOVE ' 21' TO H-PSF-CBSA.	00
263500	00
263600 IF H-PSF-CBSA = '21780'	00
263700 AND L-PSF-PROV-ST = '15'	00
263800 MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
263900 MOVE ' 15' TO H-PSF-CBSA.	00
264500	00
264600 IF H-PSF-CBSA = '22020'	00
264800 AND L-PSF-PROV-ST = '24'	00
264900 MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
265000 MOVE ' 24' TO H-PSF-CBSA.	00
264500	00
264600 IF H-PSF-CBSA = '22020'	00
264700 AND L-PSF-SPEC-PYMT-IND = 'Y'	00
264800 AND L-PSF-PROV-ST = '24'	00
264900 MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
265000 MOVE ' 24' TO H-PSF-CBSA.	00
266300	00
266400 IF H-PSF-CBSA = '24220'	00
266500 AND L-PSF-PROV-ST = '24'	00
266600 MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
266700 MOVE ' 24' TO H-PSF-CBSA.	00
267300	00
267400 IF H-PSF-CBSA = '25540'	00
267500 AND L-PSF-SPEC-PYMT-IND = 'Y'	00
267600 AND L-PSF-PROV-ST = '07'	00
267700 MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
267800 MOVE ' 07' TO H-PSF-CBSA.	00
267900	00
268000 IF H-PSF-CBSA = '29100'	00
268200 AND L-PSF-PROV-ST = '52'	00
268300 MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
268400 MOVE ' 52' TO H-PSF-CBSA.	00
267900	00
268000 IF H-PSF-CBSA = '30300'	00
268200 AND L-PSF-PROV-ST = '50'	00
268300 MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
268400 MOVE ' 50' TO H-PSF-CBSA.	00
269700	00
269800 IF H-PSF-CBSA = '37620'	00
269900 AND L-PSF-PROV-ST = '36'	00

```

                                oppscalv200610.txt
270000      MOVE ' ' TO L-PSF-SPEC-PYMT-IND      00
270100      MOVE ' 36' TO H-PSF-CBSA.            00
270700
270800      IF H-PSF-CBSA = '48260'              00
270900      AND L-PSF-PROV-ST = '36'             00
271000      MOVE ' ' TO L-PSF-SPEC-PYMT-IND      00
271100      MOVE ' 36' TO H-PSF-CBSA.            00
271700
271800      IF H-PSF-CBSA = '48540'              00
271900      AND L-PSF-PROV-ST = '36'             00
272000      MOVE ' ' TO L-PSF-SPEC-PYMT-IND      00
272100      MOVE ' 36' TO H-PSF-CBSA.            00
273200
273300      IF H-PSF-CBSA = '48864'              00
273400      AND L-PSF-PROV-ST = '31'             00
273500      MOVE ' ' TO L-PSF-SPEC-PYMT-IND      00
273600      MOVE ' 31' TO H-PSF-CBSA.            00
273700
273800      IF H-PSF-CBSA = '48864'              00
273900      AND L-PSF-SPEC-PYMT-IND = 'Y'         00
274000      AND L-PSF-PROV-ST = '31'             00
274100      MOVE ' ' TO L-PSF-SPEC-PYMT-IND      00
274200      MOVE ' 31' TO H-PSF-CBSA.            00
274300
274300      IF H-PSF-CBSA = '39900'              00
274300      AND L-PSF-SPEC-PYMT-IND = 'Y'         00
274300      AND L-PSF-PROV-ST = '05'             00
274300      MOVE ' ' TO L-PSF-SPEC-PYMT-IND      00
274300      MOVE ' 05' TO H-PSF-CBSA.            00
274300
274400      4120-FLOOR-2005-EXIT.                02
274500      EXIT.                                02
309400
309500      4120-SEC401-2005.                    02
309600      *****                             00
309700      ****      FOR CY 2005 SECTION 401 HOSPITALS      *      02
309800      *****                             00
310900
309900      IF (L-PSF-PROV-OSCAR = '050192' OR     00
310000      '050469' OR                           00
310100      '050528' OR                           00
310200      '050618' OR                           00
310000      '050286' OR                           00
310100      '050446' OR                           00
310200      '051301')                             00
310300      MOVE ' 05' TO H-PSF-CBSA.              02
310500
310600      IF (L-PSF-PROV-OSCAR = '070004')        00
310700      MOVE ' 07' TO H-PSF-CBSA.              02
310900
311000      IF (L-PSF-PROV-OSCAR = '100048' OR     00
311100      '100118')                             00
311100      MOVE ' 10' TO H-PSF-CBSA.              02
311300
311400      IF (L-PSF-PROV-OSCAR = '170137')        00
311500      MOVE ' 17' TO H-PSF-CBSA.              02
311700
311800      IF (L-PSF-PROV-OSCAR = '190048' OR     00
311800      '190110')                             00
311900      MOVE ' 19' TO H-PSF-CBSA.              02
312100
312200      IF (L-PSF-PROV-OSCAR = '230078')        00
312300      MOVE ' 23' TO H-PSF-CBSA.              02

```

312500		00
312600	IF (L-PSF-PROV-OSCAR = '260006')	00
312700	MOVE ' 26' TO H-PSF-CBSA.	02
311700		00
311800	IF (L-PSF-PROV-OSCAR = '290038' OR	00
311800	'291301')	00
311900	MOVE ' 29' TO H-PSF-CBSA.	02
313300		00
313400	IF (L-PSF-PROV-OSCAR = '300009')	00
313500	MOVE ' 30' TO H-PSF-CBSA.	02
313700		00
313800	IF (L-PSF-PROV-OSCAR = '380084')	00
313900	MOVE ' 38' TO H-PSF-CBSA.	02
314100		00
314200	IF (L-PSF-PROV-OSCAR = '390106' OR	00
314200	'390181')	00
314300	MOVE ' 39' TO H-PSF-CBSA.	00
314500		00
314600	4120-SEC401-2005-EXIT.	02
314610	EXIT.	02
314500		00
314600	4120-SEC401-2005-APR.	02
309600	*****	00
309700	**** FOR CY 2005 SECTION 401 HOSPITALS -EFF. 04/01/2005 *	02
309800	*****	00
310500		00
310600	IF (L-PSF-PROV-OSCAR = '030007')	00
310700	MOVE ' 03' TO H-PSF-CBSA.	02
310500		00
310600	IF (L-PSF-PROV-OSCAR = '040075')	00
310700	MOVE ' 04' TO H-PSF-CBSA.	02
310900		00
309900	IF (L-PSF-PROV-OSCAR = '050192' OR	00
310000	'050469' OR	00
310100	'050528' OR	00
310200	'050618')	00
310300	MOVE ' 05' TO H-PSF-CBSA.	02
310500		00
310600	IF (L-PSF-PROV-OSCAR = '070004')	00
310700	MOVE ' 07' TO H-PSF-CBSA.	02
310900		00
311000	IF (L-PSF-PROV-OSCAR = '100048' OR	00
	'100134')	
311100	MOVE ' 10' TO H-PSF-CBSA.	02
310500		00
310600	IF (L-PSF-PROV-OSCAR = '130018')	00
310700	MOVE ' 13' TO H-PSF-CBSA.	02
310500		00
310600	IF (L-PSF-PROV-OSCAR = '140167')	00
310700	MOVE ' 14' TO H-PSF-CBSA.	02
310900		00
311000	IF (L-PSF-PROV-OSCAR = '150051' OR	00
	'150078')	
311100	MOVE ' 15' TO H-PSF-CBSA.	02
311300		00
311400	IF (L-PSF-PROV-OSCAR = '170137')	00
311500	MOVE ' 17' TO H-PSF-CBSA.	02
311700		00
311800	IF (L-PSF-PROV-OSCAR = '190048')	00
311900	MOVE ' 19' TO H-PSF-CBSA.	02
312100		00
312200	IF (L-PSF-PROV-OSCAR = '230078')	00
312300	MOVE ' 23' TO H-PSF-CBSA.	02

```

312100                                00
312200 IF (L-PSF-PROV-OSCAR = '240037') 00
312300     MOVE ' 24' TO H-PSF-CBSA.      02
312500                                00
312600 IF (L-PSF-PROV-OSCAR = '260006' OR 00
          '260122')
312700     MOVE ' 26' TO H-PSF-CBSA.      02
313300                                00
313400 IF (L-PSF-PROV-OSCAR = '300009') 00
313500     MOVE ' 30' TO H-PSF-CBSA.      02
313300                                00
313400 IF (L-PSF-PROV-OSCAR = '370054') 00
313500     MOVE ' 37' TO H-PSF-CBSA.      02
313700                                00
313800 IF (L-PSF-PROV-OSCAR = '380040' OR 00
          '380084')
313900     MOVE ' 38' TO H-PSF-CBSA.      02
314100                                00
314200 IF (L-PSF-PROV-OSCAR = '390181' OR 00
          '390183' OR
314200     '390201') 00
314300     MOVE ' 39' TO H-PSF-CBSA.      00
313300                                00
313400 IF (L-PSF-PROV-OSCAR = '450052' OR 00
          '450078' OR
          '450243' OR
          '450276' OR
          '450348')
313500     MOVE ' 45' TO H-PSF-CBSA.      02
314100                                00
314200 IF (L-PSF-PROV-OSCAR = '500023' OR 00
          '500037' OR
314200     '500122' OR 00
314200     '500147' OR 00
314200     '500148') 00
314300     MOVE ' 50' TO H-PSF-CBSA.      00
314500                                00
314600 4120-SEC401-2005-APR-EXIT.        02
314610     EXIT.                        02
314620                                02
*****
* SET FLAG IF APC = 0033                *
* - TERMINATE PROCESS IF 0033 LOCATED  *
*                                     *
*****

4125-INIT.

    IF OPPTS-APC (LN-SUB) = '0033'
        MOVE 'Y' TO APC33-FLAG
        MOVE 451 TO LN-SUB.

4125-INIT-EXIT.
    EXIT.

*****
* 1. VERIFY THE SERVICE INDICATOR PASSED BY THE OCE *
* - IF INVALID SET RETURN CODE TO '40' *
* - DISCONTINUE LINE PROCESSING *
* - IF VALID SET RETURN CODE TO '01' *
* - CONTINUE LINE PROCESSING *
* 2. PROCESS LINES AND LOAD WORK TABLE ACCORDING TO PRICE *
* RANKING *

```

```

                                oppscalv200610.txt
* 3. CHECK OCE EDIT INDICATORS AND SET RETURN CODES IF          *
*   INDICATORS ARE INVALID.                                     *
*   - VALID RETURN CODES FOR EDIT INDICATORS                   *
*   - '41' - SERVICE INDICATOR INVALID FOR OPPS PRICER        *
*   - '42' - APC = '00000' OR (PACKAGING FLAG = 1, 2, OR 4) *
*   - '43' - PAYMENT INDICATOR NOT = TO 1 OR 5 THRU 9         *
*   - '44' - SERVICE INDICATOR = 'H' BUT PAYMENT              *
*               INDICATOR NOT = TO 6                           *
*   - '45' - PACKAGING FLAG NOT = TO 0 OR 1 OR 2              *
*   - '46' - (LINE ITEM DENIAL/REJECT FLAG NOT = TO 0         *
*               OR LINE ITEM DENIAL/REJECT FLAG = TO 1         *
*               AND (APC NOT = 0033 OR 0034 OR 0322 OR         *
*               0323 OR 0324 OR 0325 OR 0373 OR 0374)) *
*               OR LINE ITEM ACTION FLAG NOT = TO 1           *
*   - '47' - LINE ITEM ACTION FLAG = 2 OR 3                   *
*   - '48' - PAYMENT ADJUSTMENT FLAG NOT VALID                *
*   - '49' - SITE OF SERVICE FLAG NOT = TO 0                  *
*               - OR (APC 0033 IS NOT ON THE CLAIM             *
*               AND SERVICE INDICATOR = 'P'                    *
*               OR APC = 0322-0325,0373,0374)                  *
* 4. IF OCE INDICATORS ARE VALID, SEARCH APC TABLE           *
*   - IF MISSING, DELETED OR INVALID APC                       *
*   - SET RETURN CODE TO '30'                                   *
*   - DISCONTINUE LINE PROCESSING                               *
*****
4150-INIT.

```

```

      MOVE 01 TO A-RETURN-CODE (LN-SUB).

```

```

*****
* OVER-RIDE SERVICE UNITS FOR APC 0339 - EFFECTIVE 04/01/2002 *
* - CHANGE UNIT VALUE TO 1                                     *
*****

```

```

      IF OPPS-APC (LN-SUB) = '0339'
        MOVE 1 TO OPPS-SRVC-UNITS (LN-SUB).

```

```

      MOVE OPPS-SRVC-UNITS (LN-SUB) TO H-SRVC-UNITS.
      PERFORM 4250-CALC-DISCOUNT
        THRU 4250-CALC-DISCOUNT-EXIT.

```

```

      IF A-RETURN-CODE (LN-SUB) = 42
        GO TO 4150-INIT-EXIT.

```

```

*****
* EFFECTIVE AS OF 04-01-2002                                   *
* - TOTAL DEVICE OFFSET                                         *
*****

```

```

      IF OPPS-SRVC-IND (LN-SUB) = ' H'
        MOVE 'Y' TO C-FLAG
        COMPUTE H-TOT-HTD-UNITS = H-TOT-HTD-UNITS
          + H-SRVC-UNITS.

```

```

      PERFORM 4160-TOTAL-OFFSET
        THRU 4160-TOTAL-OFFSET-EXIT.

```

```

      SET W-LP-INDX TO LN-SUB.
      SET W-BD-INDX TO LN-SUB.
      INITIALIZE W-LP-ENTRY (W-LP-INDX).
      INITIALIZE W-BD-ENTRY (W-BD-INDX).
      MOVE ZERO TO A-LITEM-PYMT (LN-SUB)
        A-LITEM-REIM (LN-SUB)

```

```

                                oppscalv200610.txt
                                A-ADJ-COIN (LN-SUB)
                                A-RED-COIN (LN-SUB)
                                A-TOTAL-LN-DEDUCT (LN-SUB)
                                A-BLOOD-LN-DEDUCT (LN-SUB).

IF NOT (OPPS-SRVC-IND (LN-SUB) = ' A' OR ' B' OR ' C'
OR ' E' OR ' F' OR ' G' OR ' H' OR ' K' OR
' L' OR ' N' OR ' P' OR ' S' OR ' T' OR ' V' OR
' X' OR ' W' OR ' Y' OR ' Z' OR ' M') THEN
    MOVE 40 TO A-RETURN-CODE (LN-SUB)
    GO TO 4150-INIT-EXIT
ELSE
    MOVE 01 TO A-RETURN-CODE (LN-SUB).

IF OPPS-SRVC-IND (LN-SUB) = ' A' OR ' B' OR ' C' OR
' E' OR ' F' OR ' L' OR ' W' OR ' Y' OR ' Z' OR ' M'
    MOVE 41 TO A-RETURN-CODE (LN-SUB)
    GO TO 4150-INIT-EXIT.

IF OPPS-PYMT-IND (LN-SUB) = ' 1' OR ' 5' OR ' 6' OR
' 7' OR ' 8' OR ' 9'
    IF OPPS-PKG-FLAG (LN-SUB) = '0' OR '1' OR '2'
OR '3' OR '4'
        IF (OPPS-LITEM-DR-FLAG (LN-SUB) = '0' OR
OPPS-LITEM-DR-FLAG (LN-SUB) = '1' AND
(OPPS-APC (LN-SUB) = '0033' OR '0034'
OR '0322' OR '0323' OR '0324' OR '0325'
OR '0373' OR '0374')) OR
(OPPS-LITEM-ACT-FLAG (LN-SUB) = '1')
            IF NOT (OPPS-LITEM-ACT-FLAG (LN-SUB)
EQUAL '2' OR '3')
                IF OPPS-PYMT-ADJ-FLAG (LN-SUB) = ' 0' OR ' 1'
OR ' 2' OR ' 3' OR ' 4' OR ' 5' OR ' 6'
                    IF (OPPS-SITE-SRVC-FLAG (LN-SUB) = '0') OR
((APC33-FLAG = 'Y') AND
((OPPS-SRVC-IND (LN-SUB) = ' P') OR
(OPPS-APC (LN-SUB) = '0322' OR '0323'
OR '0324' OR '0325' OR '0373'
OR '0374'))))
                        MOVE OPPS-SUB-CHRG (LN-SUB) TO H-SUB-CHRG
                        COMPUTE H-TOT-CHRG = H-TOT-CHRG +
H-SUB-CHRG

                        IF OPPS-LITEM-ACT-FLAG (LN-SUB) = '4'
                            COMPUTE H-TOT-CHRG = H-TOT-CHRG -
H-SUB-CHRG
                        END-IF
                    IF (OPPS-PKG-FLAG (LN-SUB) = '1' OR '2' OR '4')
                        COMPUTE H-TOT-N-CHRG = H-SUB-CHRG
+ H-TOT-N-CHRG
                        MOVE 'Y' TO N-FLAG
                    END-IF
                IF (OPPS-APC (LN-SUB) = '0000') OR
(OPPS-PKG-FLAG (LN-SUB) = '1' OR '2' OR '4')
                    MOVE 42 TO A-RETURN-CODE (LN-SUB)
                    GO TO 4150-INIT-EXIT
                END-IF
            SEARCH ALL WAA-ENTRY
            AT END
                MOVE 30 TO A-RETURN-CODE (LN-SUB)
                GO TO 4150-INIT-EXIT
            WHEN WAA-APC (WAA-INDX) = OPPS-GRP (LN-SUB)
                MOVE WAA-PTR (WAA-INDX) TO W-SUB2

```

```

                                oppscalv200610.txt
PERFORM 4175-APC-LOOKUP
ELSE
    MOVE 49 TO A-RETURN-CODE (LN-SUB)
    GO TO 4150-INIT-EXIT
ELSE
    MOVE 48 TO A-RETURN-CODE (LN-SUB)
    GO TO 4150-INIT-EXIT
ELSE
    MOVE 47 TO A-RETURN-CODE (LN-SUB)
    GO TO 4150-INIT-EXIT
ELSE
    MOVE 46 TO A-RETURN-CODE (LN-SUB)
    GO TO 4150-INIT-EXIT
ELSE
    MOVE 45 TO A-RETURN-CODE (LN-SUB)
    GO TO 4150-INIT-EXIT
ELSE
    MOVE 43 TO A-RETURN-CODE (LN-SUB)
    GO TO 4150-INIT-EXIT.

*****
*   NEW LOGIC FOR PROCESSING BLOOD DEDUCTIBLE                               *
*   EFFECTIVE AS OF 07-01-2005                                              *
*   - TOTAL BLOOD CODE CHARGES                                             *
*   - WHEN PAYMENT ADJUSTMENT FLAG = '5' OR '6'                           *
*****

IF OPPS-PYMT-ADJ-FLAG (LN-SUB) = ' 5'
    COMPUTE H-TOT-38X = OPPS-SUB-CHRG (LN-SUB)
    + H-TOT-38X.

IF OPPS-PYMT-ADJ-FLAG (LN-SUB) = ' 5' OR ' 6'
    COMPUTE H-TOT-38X-39X = OPPS-SUB-CHRG (LN-SUB)
    + H-TOT-38X-39X.
*****

IF A-RETURN-CODE (LN-SUB) = 01
    PERFORM 4300-COIN-DEDUCT
    THRU 4300-COIN-DEDUCT-EXIT.

IF A-RETURN-CODE (LN-SUB) = 01
    SET WNB-INDX TO 1
    SEARCH WNB-ENTRY VARYING WNB-INDX
    AT END
        GO TO 4150-INIT-EXIT
    WHEN W-NEW-BLOOD-HCPCS (WNB-INDX) =
        OPPS-HCPCS (LN-SUB)
        MOVE W-NEW-BLOOD-RANK (WNB-INDX) TO H-BLOOD-RANK
        MOVE OPPS-LITEM-DOS (LN-SUB) TO H-BLD-DOS
        PERFORM 4375-BLOOD-DEDUCT
        THRU 4375-BLOOD-DEDUCT-EXIT.

4150-INIT-EXIT.
EXIT.

*****
*   COMPUTE TOTAL OFFSET FROM TABLE 5 FOR DEVICES                       *
*   - EFFECTIVE AS OF 01-01-2003                                           *
*   - CONTINUE FOR 01-01-2004                                              *
*   - CONTINUE FOR 01-01-2005                                              *
*   - SEARCH TABLE OPPSOF04                                              *
*   - WHERE ALL OFFSET VALUES EQUAL ZERO                                 *
*****

```

4160-TOTAL-OFFSET.

```

MOVE OPPS-GRP (LN-SUB) TO W-OFF-APC.
SEARCH ALL W00-ENTRY3
  AT END
    GO TO 4160-TOTAL-OFFSET-EXIT
  WHEN W00-APC3 (W00-INDX3) = W-OFF-APC
    COMPUTE H-TOTAL-OFFSET = H-TOTAL-OFFSET
      + (W00-OFFSET3 (W00-INDX3) * H-DISC-RATE
        * H-SRVC-UNITS)
    COMPUTE H-TOT-OFF-UNITS = H-TOT-OFF-UNITS
      + H-SRVC-UNITS.

```

4160-TOTAL-OFFSET-EXIT.
EXIT.

```

*****
*   SEARCH APC TABLE - MOVE VALUES TO HOLD AREA FOR PROCESSING *
*   - ADJUST TOTAL CHARGE FOR DELETED APC'S                      *
*****

```

4175-APC-LOOKUP.

```

IF WAR-DTCD (W-SUB2) NOT > WAD-DTCD (WAD-SUB)
  IF WAR-RATEX (W-SUB2) = 'DELETED'
    MOVE 30 TO A-RETURN-CODE (LN-SUB)
    COMPUTE H-TOT-CHRG = H-TOT-CHRG -
      H-SUB-CHRG
  ELSE
    MOVE WAR-RATE (W-SUB2) TO H-APC-PYMT
    MOVE WAR-RANK (W-SUB2) TO H-RANK
    MOVE WAR-MINC (W-SUB2) TO H-MIN-COIN
    MOVE WAR-COIN (W-SUB2) TO H-NAT-COIN
    MOVE WAR-PPCT (W-SUB2) TO H-PPCT
  ELSE
    SUBTRACT 1 FROM W-SUB2
    IF W-SUB2 > WAA-PTR (WAA-INDX - 1)
      GO TO 4175-APC-LOOKUP
    ELSE
      MOVE 0 TO H-APC-PYMT
      H-RANK
      H-MIN-COIN
      H-NAT-COIN
      H-PPCT.

```

4175-APC-LOOKUP-EXIT.
EXIT.

```

*****
*   IF DATE OF SERVICE BETWEEN 12/31/2002 AND 04/01/2003      *
*   IF HCPCS CODE = C9114 OR C9115 ADJUST PAYMENT AND          *
*   COINSURANCE AMOUNTS - LOGIC REMOVED FOR 20050101           *
*****

```

```

*****
*   SEARCH WAGE INDEX TABLE AND SELECT THE WAGE INDEX          *
*   WHEN EQUAL TO PROVIDER SPECIFIC WAGE INDEX                  *
*   IF WAGE INDEX NOT LOCATED                                    *
*   - SET CLAIM RETURN CODE TO '50'                             *
*   - DISCONTINUE CLAIM PROCESSING                              *
*   IF WAGE INDEX EQUALS ZERO                                    *
*   - SET CLAIM RETURN CODE TO '51'                             *
*   - DISCONTINUE CLAIM PROCESSING                              *
*****

```

4200-CALC-WAGEINDX.

```
MOVE WCD-MAX TO WCD-SUB.
PERFORM UNTIL L-SERVICE-FROM-DATE NOT < WCD-DATE (WCD-SUB)
    SUBTRACT 1 FROM WCD-SUB
END-PERFORM.
```

```
SEARCH ALL WCM-ENTRY
AT END
    MOVE 50 TO A-CLM-RTN-CODE
    GO TO 4200-CALC-WAGEINDX-EXIT
WHEN WCM-CBSA (WCM-INDX) = H-PSF-CBSA
    MOVE WCM-PTR (WCM-INDX) TO W-SUB3
    PERFORM 4210-WAGE-LOOKUP.
```

```
IF H-WINX1 = 0 THEN
    MOVE 51 TO A-CLM-RTN-CODE.
```

4200-CALC-WAGEINDX-EXIT.
EXIT.

4210-WAGE-LOOKUP.

```
IF WCW-DTCD (W-SUB3) NOT > WCD-DTCD (WCD-SUB)
    IF L-PSF-SPEC-PYMT-IND = 'Y'
        MOVE WCW-WINX2 (W-SUB3) TO H-WINX1
    ELSE
        MOVE WCW-WINX1 (W-SUB3) TO H-WINX1
ELSE
    SUBTRACT 1 FROM W-SUB3
    IF W-SUB3 > WCM-PTR (WCM-INDX - 1)
        GO TO 4210-WAGE-LOOKUP
    ELSE
        MOVE 0 TO H-WINX1.
```

4210-WAGE-LOOKUP-EXIT.
EXIT.

```
*****
*   CALCULATE DISCOUNT FACTOR BASED ON THE DISCOUNT   *
*   INDICATOR PASSED BY THE OCE: VALUE 1 - 8             *
*   IF MISSING OR INVALID DISCOUNT FACTOR              *
*   - SET RETURN CODE TO '38'                             *
*   - DISCONTINUE LINE PROCESSING                         *
*****
```

4250-CALC-DISCOUNT.

```
IF (H-SRVC-UNITS = 0 AND
    OPPS-APC (LN-SUB) = '0000')
    MOVE 42 TO A-RETURN-CODE (LN-SUB)
    GO TO 4250-CALC-DISCOUNT-EXIT
ELSE
    IF (H-SRVC-UNITS = 0 AND
        OPPS-APC (LN-SUB) > '0000')
        MOVE 1 TO H-SRVC-UNITS.

IF OPPS-DISC-FACT (LN-SUB) = 1 THEN
    MOVE 1 TO H-DISC-RATE
ELSE
    IF OPPS-DISC-FACT (LN-SUB) = 2 THEN
        COMPUTE H-DISC-RATE = (1 + DISC-FRACTION
            (H-SRVC-UNITS - 1)) / H-SRVC-UNITS
    ELSE
```

```

                                oppscalv200610.txt
IF OPPS-DISC-FACT (LN-SUB) = 3 THEN
    COMPUTE H-DISC-RATE = TERM-PROC-DISC
                        / H-SRVC-UNITS
ELSE
    IF OPPS-DISC-FACT (LN-SUB) = 4 THEN
        COMPUTE H-DISC-RATE = (1 + DISC-FRACTION)
                            / H-SRVC-UNITS
    ELSE
        IF OPPS-DISC-FACT (LN-SUB) = 5 THEN
            COMPUTE H-DISC-RATE = DISC-FRACTION
        ELSE
            IF OPPS-DISC-FACT (LN-SUB) = 6 THEN
                COMPUTE H-DISC-RATE = (TERM-PROC-DISC *
                                      DISC-FRACTION) / H-SRVC-UNITS
            ELSE
                IF OPPS-DISC-FACT (LN-SUB) = 7 THEN
                    COMPUTE H-DISC-RATE = (DISC-FRACTION *
                                          (1 + DISC-FRACTION) / H-SRVC-UNITS)
                ELSE
                    IF OPPS-DISC-FACT (LN-SUB) = 8 THEN
                        MOVE 2 TO H-DISC-RATE
                    ELSE
                        MOVE 38 TO A-RETURN-CODE (LN-SUB).

4250-CALC-DISCOUNT-EXIT.
EXIT.

*****
*   DETERMINE THE DEDUCTIBLE SEQUENCE. DEDUCTIBLE WILL BE   *
*   TAKEN FROM OPPS SERVICES FIRST, THEN FROM ANY OTHER    *
*   TYPES OF SERVICES FROM THE CLAIM.                       *
*   - SET POINTERS TO THE HIGHEST RANKED PERCENTAGE        *
*   (LARGEST NATIONAL UNADJUSTED COINSURANCE /             *
*   THE APC PAYMENT)                                       *
*   - MOVE ALL PRICING VARIABLES TO STAGING AREA          *
*****

4300-COIN-DEDUCT.

ADD 1 TO W-LNC-MAX.
SET W-LP-INDX TO W-LNC-MAX.
PERFORM 4350-STAGE-ENTRY
    THRU 4350-STAGE-ENTRY-EXIT
    UNTIL W-LP-INDX = 1 OR
        H-RANK NOT < W-RANK (W-LP-INDX - 1).
MOVE LN-SUB TO W-LP-SUB (W-LP-INDX).
MOVE H-NAT-COIN TO W-NAT-COIN (W-LP-INDX).
MOVE H-MIN-COIN TO W-MIN-COIN (W-LP-INDX).
MOVE H-SUB-CHRG TO W-SUB-CHRG (W-LP-INDX).
MOVE H-APC-PYMT TO W-APC-PYMT (W-LP-INDX).
MOVE H-WINX1    TO W-WINX1 (W-LP-INDX).
MOVE H-RANK     TO W-RANK (W-LP-INDX).
MOVE H-PPCT     TO W-PPCT (W-LP-INDX).
MOVE H-DISC-RATE TO W-DISC-RATE (W-LP-INDX).

IF OPPS-SRVC-IND (LN-SUB) = ' P' THEN
    MOVE 1 TO W-SRVC-UNITS (W-LP-INDX)
ELSE
    MOVE H-SRVC-UNITS TO W-SRVC-UNITS (W-LP-INDX).

MOVE 0 TO W-RED-COIN (W-LP-INDX).
PERFORM VARYING PS-SUB FROM 1 BY 1
    UNTIL PS-SUB > L-PSF-APC-LINE-CNT
    IF L-PSF-APC (PS-SUB) = OPPS-APC (LN-SUB)

```

```

                                oppscalv200610.txt
      COMPUTE W-RED-COIN (W-LP-INDX) ROUNDED =
      L-PSF-RED-COIN (PS-SUB) * H-SRVC-UNITS * H-DISC-RATE
      MOVE 25 TO A-RETURN-CODE (LN-SUB)
      MOVE L-PSF-APC-LINE-CNT TO PS-SUB
      END-IF
      END-PERFORM.

4300-COIN-DEDUCT-EXIT.
      EXIT.

4350-STAGE-ENTRY.

      MOVE W-LP-ENTRY (W-LP-INDX - 1) TO
      W-LP-ENTRY (W-LP-INDX).
      SET W-LP-INDX DOWN BY 1.

4350-STAGE-ENTRY-EXIT.
      EXIT.

*****
*   DETERMINE THE BLOOD DEDUCTIBLE SEQUENCE. DEDUCTIBLE           *
*   WILL BE CALCULATED BASED ON RANKING.                           *
*   - SET POINTERS TO THE HIGHEST RANKED APC                       *
*   (SMALLEST UNADJUSTED APC PAYMENT)                             *
*   - MOVE ALL PRICING VARIABLES TO STAGING AREA                   *
*****

4375-BLOOD-DEDUCT.

      ADD 1 TO W-BLD-MAX.
      SET W-BD-INDX TO W-BLD-MAX.
      PERFORM 4385-STAGE-ENTRY
      THRU 4385-STAGE-ENTRY-EXIT
      UNTIL W-BD-INDX = 1 OR
      H-BLD-RNK NOT < W-BD-RNK (W-BD-INDX - 1).
      MOVE LN-SUB TO W-BD-SUB (W-BD-INDX).
      MOVE H-NAT-COIN TO W-BD-NAT-COIN (W-BD-INDX).
      MOVE H-MIN-COIN TO W-BD-MIN-COIN (W-BD-INDX).
      MOVE H-SUB-CHRG TO W-BD-SUB-CHRG (W-BD-INDX).
      MOVE H-APC-PYMT TO W-BD-APC-PYMT (W-BD-INDX).
      MOVE H-WINX1 TO W-BD-WINX1 (W-BD-INDX).
      MOVE H-BLOOD-RANK TO W-BD-RANK (W-BD-INDX).
      MOVE H-BLD-DOS TO W-BD-DOS (W-BD-INDX).
      MOVE H-PPCT TO W-BD-PPCT (W-BD-INDX).
      MOVE H-DISC-RATE TO W-BD-DISC-RATE (W-BD-INDX).
      MOVE H-SRVC-UNITS TO W-BD-SRVC-UNITS (W-BD-INDX).

      MOVE 0 TO W-BD-RED-COIN (W-BD-INDX).
      PERFORM VARYING PS-SUB FROM 1 BY 1
      UNTIL PS-SUB > L-PSF-APC-LINE-CNT
      IF L-PSF-APC (PS-SUB) = OPPS-APC (LN-SUB)
      COMPUTE W-BD-RED-COIN (W-BD-INDX) ROUNDED =
      L-PSF-RED-COIN (PS-SUB) * H-SRVC-UNITS * H-DISC-RATE
      MOVE 25 TO A-RETURN-CODE (LN-SUB)
      MOVE L-PSF-APC-LINE-CNT TO PS-SUB
      END-IF
      END-PERFORM.

4375-BLOOD-DEDUCT-EXIT.
      EXIT.

4385-STAGE-ENTRY.

      MOVE W-BD-ENTRY (W-BD-INDX - 1) TO

```

oppscalv200610.txt
W-BD-ENTRY (W-BD-INDX).
SET W-BD-INDX DOWN BY 1.

4385-STAGE-ENTRY-EXIT.
EXIT.

```
*****
*   FIRST STEP IN DETERMINING A LINE ITEM PRICE.   *
*   CHECK ALL APPROPRIATE FLAGS AND INDICATORS PASSED *
*   BY THE OCE.                                     *
*   - SET RETURN CODES TO INDICATE ERRORS OR STATUS *
*   - '20' - LINE PROCESSED BUT PAYMENT = 0         *
*   - BENE DEDUCTIBLE => ADJUSTED PAYMENT           *
*   *****
```

4400-CALCULATE.

MOVE W-LP-SUB (W-LP-INDX) TO LN-SUB.
IF A-RETURN-CODE (LN-SUB) > 25
GO TO 4400-CALCULATE-EXIT.

IF OPPS-PYMT-IND (LN-SUB) = ' 1' OR ' 5'
OR ' 6' OR ' 7' OR ' 8'
PERFORM 4550-CALC-STANDARD
THRU 4550-CALC-STANDARD-EXIT
ELSE
GO TO 4400-CALCULATE-EXIT.

```
*****
*   SET GJK FLAG                                     *
*   - TEST LINE ITEM DATE OF SERVICE > 20010630     *
*   - TOTAL DRUG / DEVICE COINSURANCE               *
*   *****
```

IF (A-RETURN-CODE (LN-SUB) < 30)
PERFORM 4450-ADJ-PROC-COIN
THRU 4450-ADJ-PROC-COIN-EXIT
ELSE
NEXT SENTENCE.

```
*****
*   SET ST0 AND STVX FLAGS                           *
*   - TEST LINE ITEM DATE OF SERVICE > 20020331     *
*   - TOTAL PROCEDURE CHARGES AND BUNDLED CHARGES   *
*   *****
```

PERFORM 4500-ADJ-CHRGs
THRU 4500-ADJ-CHRGs-EXIT.

IF A-RETURN-CODE (LN-SUB) < 30
COMPUTE A-TOTAL-CLM-DEDUCT =
H-TOTAL-LN-DEDUCT + A-TOTAL-CLM-DEDUCT
COMPUTE H-TOT-PYMT = H-TOT-PYMT + H-LITEM-PYMT
COMPUTE A-BLOOD-DEDUCT-DUE =
A-BLOOD-DEDUCT-DUE + H-LN-BLOOD-DEDUCT
MOVE H-LITEM-PYMT TO A-LITEM-PYMT (LN-SUB)
MOVE H-LITEM-REIM TO A-LITEM-REIM (LN-SUB)
MOVE H-TOTAL-LN-DEDUCT TO A-TOTAL-LN-DEDUCT (LN-SUB)
MOVE H-LN-BLOOD-DEDUCT TO A-BLOOD-LN-DEDUCT (LN-SUB)
MOVE H-NAT-COIN TO A-ADJ-COIN (LN-SUB)
MOVE H-RED-COIN TO A-RED-COIN (LN-SUB)
IF H-RED-COIN > H-NAT-COIN
MOVE H-NAT-COIN TO A-RED-COIN (LN-SUB)

```

END-IF
IF OPPTS-LITEM-ACT-FLAG (LN-SUB) = '4'
    MOVE 0 TO A-LITEM-PYMT (LN-SUB)
    MOVE 0 TO A-LITEM-REIM (LN-SUB)
    COMPUTE H-TOT-PYMT = H-TOT-PYMT - H-LITEM-PYMT
END-IF
END-IF.
MOVE ZERO TO LINE-HOLD-ITEMS.

4400-CALCULATE-EXIT.
EXIT.

*****
*   SET GJK FLAG                               *
*   - STAGE BY SERVICE INDICATOR                *
*                                               *
*****

4450-ADJ-PROC-COIN.

MOVE OPPTS-LITEM-DOS (LN-SUB) TO H-DCP-DOS.
IF OPPTS-SRVC-IND (LN-SUB) = ' S' OR ' T' OR ' V'
    COMPUTE H-NEW-WGNAT ROUNDED =
        W-NAT-COIN (W-LP-INDX) *
        (.6 * W-WINX1 (W-LP-INDX) + .4)
    IF H-NEW-WGNAT > H-IP-LIMIT
        MOVE H-IP-LIMIT TO H-NEW-WGNAT
    END-IF
    COMPUTE H-NEW-COIN = H-LITEM-PYMT -
        H-TOTAL-LN-DEDUCT - H-LITEM-REIM - H-LN-BLOOD-DEDUCT
    MOVE 1 TO H-DCP-CODE
    PERFORM 4455-SEARCH-KEY
        THRU 4455-SEARCH-KEY-EXIT
ELSE
    IF OPPTS-SRVC-IND (LN-SUB) = ' G' OR ' K'
        COMPUTE H-NEW-COIN = H-LITEM-PYMT -
            H-TOTAL-LN-DEDUCT - H-LITEM-REIM
            - H-LN-BLOOD-DEDUCT
        MOVE 'Y' TO GJK-FLAG
        MOVE 1 TO H-DCP-CODE
        PERFORM 4455-SEARCH-KEY
            THRU 4455-SEARCH-KEY-EXIT
        MOVE 2 TO H-DCP-CODE
        ADD 1 TO W-DCP-MAX
        SET W-DCP-INDX TO W-DCP-MAX
        PERFORM 4475-STAGE-DCP-ENTRY
            THRU 4475-STAGE-DCP-ENTRY-EXIT
            UNTIL W-DCP-INDX = 1 OR
                H-DCP-STAGE NOT < W-DCP-STAGE (W-DCP-INDX - 1)
        MOVE LN-SUB TO W-DCP-SUB (W-DCP-INDX)
        MOVE H-DCP-STAGE TO W-DCP-STAGE (W-DCP-INDX)
        MOVE ZERO TO W-DCP-COIN1 (W-DCP-INDX)
        MOVE ZERO TO W-DCP-WGNAT (W-DCP-INDX)
        MOVE H-NEW-COIN TO W-DCP-COIN2 (W-DCP-INDX)
        MOVE OPPTS-SRVC-IND (LN-SUB) TO
            W-DCP-SRVC-IND (W-DCP-INDX).

4450-ADJ-PROC-COIN-EXIT.
EXIT.

4455-SEARCH-KEY.

SET W-DCP-INDX TO 1.
SEARCH W-DCP-ENTRY VARYING W-DCP-INDX

```

```

AT END
  PERFORM 4460-ADD-ENTRY
    THRU 4460-ADD-ENTRY-EXIT
  WHEN W-DCP-STAGE (W-DCP-INDX) = H-DCP-STAGE
    PERFORM 4465-UPDATE-ENTRY
      THRU 4465-UPDATE-ENTRY-EXIT.

4455-SEARCH-KEY-EXIT.
  EXIT.

4460-ADD-ENTRY.

  ADD 1 TO W-DCP-MAX.
  SET W-DCP-INDX TO W-DCP-MAX.
  PERFORM 4475-STAGE-DCP-ENTRY
    THRU 4475-STAGE-DCP-ENTRY-EXIT
    UNTIL W-DCP-INDX = 1 OR
      H-DCP-STAGE NOT < W-DCP-STAGE (W-DCP-INDX - 1).
  IF OPSS-SRVC-IND (LN-SUB) = ' G' OR ' K'
    MOVE ZERO TO W-DCP-SUB (W-DCP-INDX)
    MOVE H-DCP-STAGE TO W-DCP-STAGE (W-DCP-INDX)
    MOVE ZERO TO W-DCP-COIN1 (W-DCP-INDX)
    MOVE ZERO TO W-DCP-WGNAT (W-DCP-INDX)
    MOVE H-NEW-COIN TO W-DCP-COIN2 (W-DCP-INDX)
    MOVE ' X' TO W-DCP-SRVC-IND (W-DCP-INDX)
  ELSE
    MOVE LN-SUB TO W-DCP-SUB (W-DCP-INDX)
    MOVE H-DCP-STAGE TO W-DCP-STAGE (W-DCP-INDX)
    MOVE H-NEW-COIN TO W-DCP-COIN1 (W-DCP-INDX)
    MOVE H-NEW-WGNAT TO W-DCP-WGNAT (W-DCP-INDX)
    MOVE ZERO TO W-DCP-COIN2 (W-DCP-INDX)
    MOVE OPSS-SRVC-IND (LN-SUB) TO
      W-DCP-SRVC-IND (W-DCP-INDX).

4460-ADD-ENTRY-EXIT.
  EXIT.

4465-UPDATE-ENTRY.

  IF OPSS-SRVC-IND (LN-SUB) = ' G' OR ' K'
    ADD H-NEW-COIN TO W-DCP-COIN2 (W-DCP-INDX)
  ELSE
    IF W-DCP-SRVC-IND (W-DCP-INDX) = ' X'
      PERFORM 4485-REPLACE-TYPE1
        THRU 4485-REPLACE-TYPE1-EXIT
    ELSE
      PERFORM 4480-RANK-COIN
        THRU 4480-RANK-COIN-EXIT.

4465-UPDATE-ENTRY-EXIT.
  EXIT.

4475-STAGE-DCP-ENTRY.

  MOVE W-DCP-ENTRY (W-DCP-INDX - 1) TO
    W-DCP-ENTRY (W-DCP-INDX).
  SET W-DCP-INDX DOWN BY 1.

4475-STAGE-DCP-ENTRY-EXIT.
  EXIT.

4480-RANK-COIN.

```

```

                                oppscalv200610.txt
IF H-NEW-WGNAT > W-DCP-WGNAT (W-DCP-INDX)
  MOVE LN-SUB TO W-DCP-SUB (W-DCP-INDX)
  MOVE H-NEW-COIN TO W-DCP-COIN1 (W-DCP-INDX)
  MOVE H-NEW-WGNAT TO W-DCP-WGNAT (W-DCP-INDX)
  MOVE OPPS-SRVC-IND (LN-SUB)
    TO W-DCP-SRVC-IND (W-DCP-INDX).

4480-RANK-COIN-EXIT.
  EXIT.

4485-REPLACE-TYPE1.

  MOVE LN-SUB TO W-DCP-SUB (W-DCP-INDX)
  MOVE H-NEW-COIN TO W-DCP-COIN1 (W-DCP-INDX)
  MOVE H-NEW-WGNAT TO W-DCP-WGNAT (W-DCP-INDX)
  MOVE OPPS-SRVC-IND (LN-SUB)
    TO W-DCP-SRVC-IND (W-DCP-INDX).

4485-REPLACE-TYPE1-EXIT.
  EXIT.

4500-ADJ-CHRG.

*****
** NEW LOGIC INSERTED FOR WEB USE ONLY *
*****
  IF ((OPPS-SRVC-IND (LN-SUB) = ' T') OR
      ((OPPS-SRVC-IND (LN-SUB) = ' S') AND
       (OPPS-HCPCS (LN-SUB) > '09999' AND
        OPPS-HCPCS (LN-SUB) < '70000')) AND
      (W-SUB-CHRG (W-LP-INDX) < 1.01)
      MOVE 'Y' TO ST0-FLAG.

  IF ((OPPS-SRVC-IND (LN-SUB) = ' T') OR
      ((OPPS-SRVC-IND (LN-SUB) = ' S') AND
       (OPPS-HCPCS (LN-SUB) > '09999' AND
        OPPS-HCPCS (LN-SUB) < '70000')) AND
      (OPPS-PKG-FLAG (LN-SUB) = '0' OR '3')
      COMPUTE H-TOT-ST-CHRG = W-SUB-CHRG (W-LP-INDX)
        + H-TOT-ST-CHRG
      COMPUTE H-TOT-ST-PYMT = H-LITEM-PYMT
        + H-TOT-ST-PYMT.

  IF (OPPS-SRVC-IND (LN-SUB) = ' S' OR ' T' OR ' V'
      OR ' X' OR ' P')
      AND (OPPS-PKG-FLAG (LN-SUB) = '0' OR '3')
      COMPUTE H-TOT-STVX-PYMT = H-LITEM-PYMT
        + H-TOT-STVX-PYMT.

4500-ADJ-CHRG-EXIT.
  EXIT.
*****
* 1. APPLY DEDUCTIBLE TO HIGHEST NATIONAL COINSURANCE AMOUNT *
* - DESCENDING UNTIL DEDUCTIBLE = 0. *
* 2. CALCULATE THE STANDARD LINE PRICE *
* (APC PAYMENT * WAGE INDEX * SERVICE UNITS *
*   * DISCOUNT FACTOR) *
* - WAGE ADJUST 60% OF THE APC PAYMENT ONLY *
* 3. ADD LINE PRICE TO OUTLIER HOLD AREA. *
* 4. CALCULATE THE LINE PRICE FOR DESIGNATED DEVICES *
* AND DRUGS *
*****

```

4550-CALC-STANDARD.

```

COMPUTE H-MAX-COIN ROUNDED = (H-IP-LIMIT *
    W-SRVC-UNITS (W-LP-INDX) * W-DISC-RATE (W-LP-INDX)).
IF OPSS-SRVC-IND (LN-SUB) = ' S' OR ' V'
    OR ' T' OR ' P' OR ' X' THEN
    COMPUTE H-LITEM-PYMT ROUNDED =
        (((W-APC-PYMT (W-LP-INDX) * .60) *
            W-WINX1 (W-LP-INDX))
            + (W-APC-PYMT (W-LP-INDX) * .40)) *
        W-SRVC-UNITS (W-LP-INDX) * W-DISC-RATE (W-LP-INDX)
    PERFORM 4560-CALC-BENE-DEDUCT
        THRU 4560-CALC-BENE-DEDUCT-EXIT
ELSE
    IF OPSS-SRVC-IND (LN-SUB) = ' H' THEN
        IF OPSS-PYMT-IND (LN-SUB) = ' 6' THEN
            PERFORM 4555-CALC-H-STANDARD
                THRU 4555-CALC-H-STANDARD-EXIT
            PERFORM 4560-CALC-BENE-DEDUCT
                THRU 4560-CALC-BENE-DEDUCT-EXIT
        ELSE
            MOVE 44 TO A-RETURN-CODE (LN-SUB)
            GO TO 4550-CALC-STANDARD-EXIT
        END-IF
    ELSE
        IF OPSS-SRVC-IND (LN-SUB) = ' G' OR ' K' THEN
            IF OPSS-PYMT-IND (LN-SUB) = ' 1' OR ' 5' OR ' 7' THEN
                MOVE 0 TO H-BLOOD-FRACTION
                PERFORM 4550-CALC-GJK
                    THRU 4550-CALC-GJK-EXIT
                PERFORM 4560-CALC-BENE-DEDUCT
                    THRU 4560-CALC-BENE-DEDUCT-EXIT
            ELSE
                MOVE 41 TO A-RETURN-CODE (LN-SUB)
                GO TO 4550-CALC-STANDARD-EXIT
            END-IF
        END-IF.

IF H-LITEM-PYMT > 0
    IF OPSS-APC (LN-SUB) = ('1716' OR '1717' OR
        '1718' OR '1719' OR '1720' OR '2616' OR '2632'
        OR '2633' OR '2634' OR '2635' OR '2636' OR '2637')
        COMPUTE H-LITEM-REIM ROUNDED =
            ((H-LITEM-PYMT - H-TOTAL-LN-DEDUCT) -
                H-LN-BLOOD-DEDUCT) * .8
        COMPUTE H-NAT-COIN = H-LITEM-PYMT -
            H-TOTAL-LN-DEDUCT - H-LITEM-REIM - H-LN-BLOOD-DEDUCT
        MOVE W-MIN-COIN (W-LP-INDX) TO H-MIN-COIN
    ELSE
        COMPUTE H-LITEM-REIM ROUNDED =
            ((H-LITEM-PYMT - H-TOTAL-LN-DEDUCT) -
                H-LN-BLOOD-DEDUCT) * W-PPCT (W-LP-INDX)
        COMPUTE H-NAT-COIN = H-LITEM-PYMT -
            H-TOTAL-LN-DEDUCT - H-LITEM-REIM - H-LN-BLOOD-DEDUCT
        MOVE W-MIN-COIN (W-LP-INDX) TO H-MIN-COIN
    ELSE
        NEXT SENTENCE.

IF H-MIN-COIN > 0
    IF OPSS-SRVC-IND (LN-SUB) = ' G' OR ' H'
        OR ' K'
        COMPUTE H-MIN-COIN ROUNDED = H-MIN-COIN *
            (W-SRVC-UNITS (W-LP-INDX) -

```

```

                                oppscalv200610.txt
      (W-SRVC-UNITS (W-LP-INDX) * H-BLOOD-FRACTION))
    * W-DISC-RATE (W-LP-INDX)
  ELSE
    IF OPPTS-APC (LN-SUB) = '0158' OR '0159'
      COMPUTE H-MIN-COIN ROUNDED = H-LITEM-PYMT * .25
    ELSE
      COMPUTE H-MIN-COIN ROUNDED = H-LITEM-PYMT * .2
    END-IF
  END-IF
END-IF.

MOVE W-RED-COIN (W-LP-INDX) TO H-RED-COIN.
IF (H-RED-COIN > 0 AND < H-MIN-COIN)
  MOVE H-MIN-COIN TO H-RED-COIN
ELSE
  IF H-RED-COIN < H-NAT-COIN AND > H-MIN-COIN
    AND > H-MAX-COIN
    COMPUTE H-LITEM-REIM = H-LITEM-REIM +
                        (H-RED-COIN - H-MAX-COIN)
  END-IF
END-IF.

IF H-NAT-COIN > H-MAX-COIN AND H-RED-COIN = 0 THEN
  COMPUTE H-LITEM-REIM = H-LITEM-REIM +
                        (H-NAT-COIN - H-MAX-COIN)
  MOVE H-MAX-COIN TO H-NAT-COIN.

4550-CALC-STANDARD-EXIT.
EXIT.

*****
* 1. CALCULATE LINE ITEM PAYMENT FOR SERVICE INDICATOR *
*   TYPES G OR K. *
* 2. EFFECTIVE 01/01/2003 REMOVE PRO RATA REDUCTION FOR *
*   ALL SERVICE INDICATOR 'G' PAYMENTS *
*****

4550-CALC-GJK.

  IF OPPTS-HCPCS(LN-SUB) = 'P9010' OR 'P9016' OR 'P9021'
    OR 'P9022' OR 'P9038' OR 'P9039' OR 'P9040'
    OR 'P9051' OR 'P9054' OR 'P9056' OR 'P9057'
    OR 'P9058'
    PERFORM 4550-SET-BLOOD-FRACTION
      THRU 4550-SET-BLOOD-FRACTION-EXIT
    PERFORM 4550-ADJ-BLOOD-COST
      THRU 4550-ADJ-BLOOD-COST-EXIT
  ELSE
    COMPUTE H-LITEM-PYMT ROUNDED =
      W-APC-PYMT (W-LP-INDX) * W-SRVC-UNITS (W-LP-INDX)
      * W-DISC-RATE (W-LP-INDX)
    GO TO 4550-CALC-GJK-EXIT.

  COMPUTE H-LITEM-PYMT ROUNDED =
    W-BD-APC-PYMT (W-BD-INDX) * W-BD-SRVC-UNITS (W-BD-INDX)
    * W-BD-DISC-RATE (W-BD-INDX).

  COMPUTE H-LN-BLOOD-DEDUCT ROUNDED =
    H-LITEM-PYMT * H-BLOOD-FRACTION.

  SET W-BD-INDX UP BY 1.

4550-CALC-GJK-EXIT.

```

EXIT.

4550-SET-BLOOD-FRACTION.

```

MOVE W-BD-SUB (W-BD-INDX) TO LN-SUB.
IF OPPTS-PYMT-ADJ-FLAG (LN-SUB) = ' 5'
  IF H-BENE-PINTS-USED > 0
    IF W-BD-SRVC-UNITS (W-BD-INDX) <= H-BENE-PINTS-USED
      MOVE 1 TO H-BLOOD-FRACTION
      COMPUTE H-BENE-PINTS-USED =
        H-BENE-PINTS-USED - W-BD-SRVC-UNITS (W-BD-INDX)
    ELSE
      IF W-BD-SRVC-UNITS (W-BD-INDX) > H-BENE-PINTS-USED
        COMPUTE H-BLOOD-FRACTION =
          H-BENE-PINTS-USED / W-BD-SRVC-UNITS (W-BD-INDX)
        MOVE 0 TO H-BENE-PINTS-USED
      ELSE
        MOVE 0 TO H-BLOOD-FRACTION
    ELSE
      MOVE 0 TO H-BLOOD-FRACTION
  ELSE
    MOVE 0 TO H-BLOOD-FRACTION.

```

4550-SET-BLOOD-FRACTION-EXIT.

EXIT.

4550-ADJ-BLOOD-COST.

```

MOVE W-BD-SUB (W-BD-INDX) TO LN-SUB.

IF OPPTS-PYMT-ADJ-FLAG (LN-SUB) = ' 5'
  COMPUTE W-BD-APC-PYMT (W-BD-INDX) =
    W-BD-APC-PYMT (W-BD-INDX) * H-38X-39X-RATE.

IF OPPTS-PYMT-ADJ-FLAG (LN-SUB) = ' 6'
  COMPUTE W-BD-APC-PYMT (W-BD-INDX) =
    W-BD-APC-PYMT (W-BD-INDX) * (1 - H-38X-39X-RATE).

```

4550-ADJ-BLOOD-COST-EXIT.

EXIT.

```

*****
* 1. CALCULATE LINE ITEM PAYMENT FOR SERVICE INDICATOR *
*   TYPE H. *
* 2. EFFECTIVE 04/01/2002 A PRO RATA REDUCTION APPLIES TO *
*   ALL SERVICE INDICATOR 'H' PAYMENTS (CURRENTLY .689) *
*****

```

4555-CALC-H-TOT.

```

MOVE W-LP-SUB (W-LP-INDX) TO LN-SUB.
MOVE OPPTS-SUB-CHRG (LN-SUB) TO H-SUB-CHRG.
IF OPPTS-SRVC-IND (LN-SUB) = ' H'
  IF OPPTS-PYMT-IND (LN-SUB) = ' 6'
    COMPUTE H-TOT-H-CHRG =
      (H-TOT-H-CHRG + H-SUB-CHRG)
  ELSE
    NEXT SENTENCE
ELSE
  NEXT SENTENCE.

```

4555-CALC-H-TOT-EXIT.

EXIT.

4555-CALC-H-STANDARD.

MOVE OPPS-SUB-CHRG (LN-SUB) TO H-SUB-CHRG.

COMPUTE T-LITEM-PYMT ROUNDED =
(H-SUB-CHRG * L-PSF-OPCOST-RATIO).

IF (C-FLAG = 'Y')
IF (H-TOT-OFF-UNITS > H-TOT-HTD-UNITS)
COMPUTE H-TOTAL-WAOFF ROUNDED =
(((H-TOTAL-OFFSET * .60) * A-WINX)
+ (H-TOTAL-OFFSET * .40))
* (H-TOT-HTD-UNITS / H-TOT-OFF-UNITS)
PERFORM 4700-CALC-H-OFFSET
THRU 4700-CALC-H-OFFSET-EXIT
ELSE
COMPUTE H-TOTAL-WAOFF ROUNDED =
((H-TOTAL-OFFSET * .60) * A-WINX)
+ (H-TOTAL-OFFSET * .40)
PERFORM 4700-CALC-H-OFFSET
THRU 4700-CALC-H-OFFSET-EXIT
ELSE
NEXT SENTENCE.

IF T-LITEM-PYMT < 0 THEN
MOVE 0 TO H-LITEM-PYMT
ELSE
MOVE T-LITEM-PYMT TO H-LITEM-PYMT.

4555-CALC-H-STANDARD-EXIT.
EXIT.

4560-CALC-BENE-DEDUCT.

IF OPPS-PYMT-ADJ-FLAG (LN-SUB) = ' 4'
GO TO 4560-CALC-BENE-DEDUCT-EXIT.
IF H-BENE-DEDUCT > 0 THEN
COMPUTE H-LN-BLD-PYMT =
H-LITEM-PYMT - H-LN-BLOOD-DEDUCT
IF H-BENE-DEDUCT <= H-LN-BLD-PYMT THEN
MOVE H-BENE-DEDUCT TO H-TOTAL-LN-DEDUCT
MOVE 0 TO H-BENE-DEDUCT
ELSE
COMPUTE H-BENE-DEDUCT =
H-BENE-DEDUCT - H-LN-BLD-PYMT
MOVE H-LN-BLD-PYMT TO H-TOTAL-LN-DEDUCT
MOVE 20 TO A-RETURN-CODE (LN-SUB)
END-IF
END-IF.

4560-CALC-BENE-DEDUCT-EXIT.
EXIT.

** - NEW FOR JANUARY 2004 **
** - CHECK >= 20040101 AND SRVC-IND = 'K' **
** - DISCONTINUE OUTLIER PROCESS **

4600-ADJ-CHRG-OUTL.

MOVE W-LP-SUB (W-LP-INDX) TO LN-SUB.

oppscalv200610.txt

```
*****
** - NEW FOR JANUARY 2005 **
** - TURN OFF OUTLIER PROCESS FOR SPECIFIED K TYPE APCs **
** **
*****
```

```
IF (OPPS-SRVC-IND (LN-SUB) = ' G' OR ' K' OR
    ' H' OR ' N') OR (OPPS-PKG-FLAG (LN-SUB) = '4')
    GO TO 4600-ADJ-CHRG-OUTL-EXIT.
```

```
*****
** NEW LOGIC INSERTED FOR WEB USE ONLY *
*****
```

```
IF (ST0-FLAG = 'Y') AND ((OPPS-SRVC-IND (LN-SUB)
    = ' T' ) OR ((OPPS-SRVC-IND (LN-SUB) = ' S') AND
    (OPPS-HCPCS (LN-SUB) > '09999' AND
    OPPS-HCPCS (LN-SUB) < '70000'))))
    AND (H-TOT-ST-PYMT > 0)
    COMPUTE H-CHRG-RATE ROUNDED =
        (A-LITEM-PYMT (LN-SUB) / H-TOT-ST-PYMT)
    COMPUTE W-SUB-CHRG (W-LP-INDX) ROUNDED =
        (H-CHRG-RATE * H-TOT-ST-CHRG)
ELSE
    IF (N-FLAG = 'Y' AND ST0-FLAG = 'N') AND
        ((OPPS-SRVC-IND (LN-SUB) = ' S' OR ' T' OR ' V' OR
        ' X' OR ' P')
        AND (OPPS-PKG-FLAG (LN-SUB) = '0' OR '3'))
        AND (H-TOT-STVX-PYMT > 0)
        COMPUTE H-CHRG-RATE ROUNDED =
            (A-LITEM-PYMT (LN-SUB) / H-TOT-STVX-PYMT)
        COMPUTE H-SUB-CHRG ROUNDED =
            (H-CHRG-RATE * H-TOT-N-CHRG)
        COMPUTE W-SUB-CHRG (W-LP-INDX) ROUNDED =
            W-SUB-CHRG (W-LP-INDX) + H-SUB-CHRG.
```

```
IF (N-FLAG = 'Y' AND ST0-FLAG = 'Y') AND
    ((OPPS-SRVC-IND (LN-SUB) = ' S' OR ' T' OR ' V' OR
    ' X' OR ' P')
    AND (OPPS-PKG-FLAG (LN-SUB) = '0' OR '3'))
    AND (H-TOT-STVX-PYMT > 0)
    COMPUTE H-CHRG-RATE ROUNDED =
        (A-LITEM-PYMT (LN-SUB) / H-TOT-STVX-PYMT)
    COMPUTE H-SUB-CHRG ROUNDED =
        (H-CHRG-RATE * H-TOT-N-CHRG)
    COMPUTE W-SUB-CHRG (W-LP-INDX) ROUNDED =
        W-SUB-CHRG (W-LP-INDX) + H-SUB-CHRG.
```

```
*****
** - NEW FOR JANUARY 2005 **
** - PROVIDER RANGE FOR CMHC **
** - COMPUTE H-LITEM-OUTL-PYMT USING NEW FORMULA **
*****
```

```
MOVE 1.75 TO H-OUTLIER-FACTOR.
MOVE .50 TO H-OUTLIER-PCT.
COMPUTE H-COST ROUNDED =
    W-SUB-CHRG (W-LP-INDX) * L-PSF-OPCOST-RATIO.
COMPUTE H-APC-ADJ-PYMT ROUNDED =
    H-OUTLIER-FACTOR * A-LITEM-PYMT (LN-SUB).
IF (L-PSF-PROV-3456 >= '1400' AND
    L-PSF-PROV-3456 <= '1499') OR
    (L-PSF-PROV-3456 >= '4600' AND
    L-PSF-PROV-3456 <= '4799') OR
```

```

                                oppscalv200610.txt
      (L-PSF-PROV-3456 >= '4900' AND
      L-PSF-PROV-3456 <= '4999')
      MOVE 3.5 TO H-OUTLIER-FACTOR
      COMPUTE H-LITEM-OUTL-PYMT ROUNDED = (H-COST -
      (H-OUTLIER-FACTOR * A-LITEM-PYMT (LN-SUB))) *
      H-OUTLIER-PCT
    ELSE
      IF (H-COST > H-APC-ADJ-PYMT) AND
      (H-COST > A-LITEM-PYMT (LN-SUB) + 1175)
      COMPUTE H-LITEM-OUTL-PYMT ROUNDED =
      (H-COST - H-APC-ADJ-PYMT) * H-OUTLIER-PCT
    ELSE
      MOVE ZERO TO H-LITEM-OUTL-PYMT.

    IF H-LITEM-OUTL-PYMT > 0
      COMPUTE H-OUTLIER-PYMT = H-OUTLIER-PYMT +
      H-LITEM-OUTL-PYMT.

    IF OPPTS-LITEM-ACT-FLAG (LN-SUB) = '4'
      COMPUTE H-OUTLIER-PYMT = H-OUTLIER-PYMT -
      H-LITEM-OUTL-PYMT
      MOVE 0 TO H-LITEM-OUTL-PYMT.

4600-ADJ-CHRG-OUTL-EXIT.
EXIT.

*****
* 1. RE-CALCULATE LINE ITEM PAYMENT FOR SERVICE INDICATOR *
* TYPE H. *
* 2. SUBTRACT WAGE ADJUSTED OFFSET AMOUNT FROM SI TYPE 'H' *
* WITH HCPCS CODE BEGINNING WITH 'C' *
* 2. EFFECTIVE 04/01/2002 *
*****

4700-CALC-H-OFFSET.

    IF H-TOT-H-CHRG > 0
      COMPUTE H-OFF-RATE ROUNDED =
      H-SUB-CHRG / H-TOT-H-CHRG
      COMPUTE T-LITEM-PYMT ROUNDED = T-LITEM-PYMT -
      (H-TOTAL-WAOFF * H-OFF-RATE)
    ELSE
      NEXT SENTENCE.

4700-CALC-H-OFFSET-EXIT.
EXIT.

4800-ADJ-STV-REIM.

    IF W-DCP-CODE (W-DCP-INDX) = 1
      PERFORM 4810-PROCESS-TYPE1
      THRU 4810-PROCESS-TYPE1-EXIT
    ELSE
      PERFORM 4840-PROCESS-TYPE2
      THRU 4840-PROCESS-TYPE2-EXIT.

4800-ADJ-STV-REIM-EXIT.
EXIT.

4810-PROCESS-TYPE1.

    IF W-DCP-COIN2 (W-DCP-INDX) > 0
      MOVE W-DCP-DOS (W-DCP-INDX) TO H-DCP-DOS

```

```

                                oppscalv200610.txt
MOVE W-DCP-WGNAT (W-DCP-INDX) TO H-TOTAL
COMPUTE H-RATIO =
      (H-IP-LIMIT - W-DCP-WGNAT (W-DCP-INDX)) /
      W-DCP-COIN2 (W-DCP-INDX)
IF H-RATIO < 0
  MOVE 0 TO H-RATIO.
IF H-RATIO > 1
  MOVE 1 TO H-RATIO.

4810-PROCESS-TYPE1-EXIT.
EXIT.

4840-PROCESS-TYPE2.

IF W-DCP-DOS (W-DCP-INDX) = H-DCP-DOS
  MOVE W-DCP-SUB (W-DCP-INDX) TO LN-SUB
  COMPUTE H-SHIFT =
    W-DCP-COIN2 (W-DCP-INDX) * (1 - H-RATIO)
  COMPUTE H-TOTAL =
    A-ADJ-COIN (LN-SUB) + H-TOTAL - H-SHIFT
  IF H-TOTAL > H-IP-LIMIT
    COMPUTE H-SHIFT = H-SHIFT + H-TOTAL
      - H-IP-LIMIT
  END-IF
  COMPUTE A-ADJ-COIN (LN-SUB) =
    A-ADJ-COIN (LN-SUB) - H-SHIFT
  COMPUTE A-LITEM-REIM (LN-SUB) =
    A-LITEM-REIM (LN-SUB) + H-SHIFT
  MOVE 22 TO A-RETURN-CODE (LN-SUB)
END-IF.

4840-PROCESS-TYPE2-EXIT.
EXIT.

*****
* 1. MOVE TOTAL CLAIM CHARGE AMOUNT. *
* 2. MOVE TOTAL CLAIM PAYMENT AMOUNT. *
* 3. MOVE TOTAL CLAIM BLOOD PINTS USED. *
* 4. CALCULATE CLAIM LEVEL OUTLIER AMOUNT. *
*****

4900-END-PRICE-RTN.

MOVE H-TOT-CHRG TO A-TOT-CLM-CHRG.
MOVE H-TOT-PYMT TO A-TOT-CLM-PYMT.
COMPUTE A-BLOOD-PINTS-USED =
  H-BENE-BLOOD-PINTS - H-BENE-PINTS-USED.
IF H-OUTLIER-PYMT > 0
  MOVE H-OUTLIER-PYMT TO A-OUTLIER-PYMT.

4900-END-PRICE-RTN-EXIT.
EXIT.

5000-PROCESS-MAIN-NEW.

PERFORM 5100-INIT
  THRU 5100-INIT-EXIT.

IF H-WINX1 = 0 AND A-CLM-RTN-CODE = 01
  MOVE 51 TO A-CLM-RTN-CODE.

IF A-CLM-RTN-CODE >= 50
  GOBACK.
MOVE H-WINX1 TO A-WINX.

```

oppscalv200610.txt

```
PERFORM 5125-INIT
  THRU 5125-INIT-EXIT
  VARYING LN-SUB FROM 1 BY 1
  UNTIL LN-SUB > OPPS-LINE-CNT.
```

```
MOVE 0 TO W-DCP-MAX W-BLD-MAX.
PERFORM 5150-INIT
  THRU 5150-INIT-EXIT
  VARYING LN-SUB FROM 1 BY 1
  UNTIL LN-SUB > OPPS-LINE-CNT.
```

```
IF H-TOT-38X-39X > 0
  COMPUTE H-38X-39X-RATE ROUNDED =
    H-TOT-38X / H-TOT-38X-39X.
```

```
MOVE 0 TO W-DCP-MAX.
PERFORM 5555-CALC-H-TOT
  THRU 5555-CALC-H-TOT-EXIT
  VARYING W-LP-INDX FROM 1 BY 1
  UNTIL W-LP-INDX > W-LNC-MAX.
```

```
SET W-BD-INDX TO 1.
MOVE 0 TO W-DCP-MAX.
PERFORM 5400-CALCULATE
  THRU 5400-CALCULATE-EXIT
  VARYING W-LP-INDX FROM 1 BY 1
  UNTIL W-LP-INDX > W-LNC-MAX.
```

```
PERFORM 5600-ADJ-CHRG-OUTL
  THRU 5600-ADJ-CHRG-OUTL-EXIT
  VARYING W-LP-INDX FROM 1 BY 1
  UNTIL W-LP-INDX > W-LNC-MAX
```

```
IF GJK-FLAG = 'Y'
  PERFORM 5800-ADJ-STV-REIM
    THRU 5800-ADJ-STV-REIM-EXIT
    VARYING W-DCP-INDX FROM 1 BY 1
    UNTIL W-DCP-INDX > W-DCP-MAX
ELSE
  NEXT SENTENCE.
```

```
PERFORM 5900-END-PRICE-RTN
  THRU 5900-END-PRICE-RTN-EXIT.
```

```
5000-PROCESS-MAIN-NEW-EXIT.
EXIT.
```

```
*****
*   INITIALIZE WORKING STORAGE HOLD AREAS   *
*   AND ADDITIONAL VARIABLES TO BE PASSED BACK TO   *
*   THE STANDARD SYSTEM.   *
*   - IF PROVIDER SPECIFIC FILE WAGE INDEX RECLASSIFICATION   *
*   CODE INVALID OR MISSING   *
*     - MOVE '52' TO CLAIM LEVEL RETURN CODE   *
*     - DISCONTINUE CLAIM PROCESSING   *
*   - IF SERVICE FROM DATE NOT NUMERIC OR < 20000801   *
*     - MOVE '53' TO CLAIM LEVEL RETURN CODE   *
*     - DISCONTINUE CLAIM PROCESSING   *
*   - IF SERVICE FROM DATE < PROVIDER EFFECTIVE DATE   *
*     - MOVE '54' TO CLAIM LEVEL RETURN CODE   *
*     - DISCONTINUE CLAIM PROCESSING   *
*   - IF SERVICE FROM DATE > PROVIDER TERMINATION DATE   *
*****
```

```

                                oppscalv200610.txt
*      - MOVE '54' TO CLAIM LEVEL RETURN CODE      *
*      - DISCONTINUE CLAIM PROCESSING              *
*****

```

5100-INIT.

```

MOVE 01 TO A-CLM-RTN-CODE.
MOVE 'N' TO APC33-FLAG GJK-FLAG ST0-FLAG
      N-FLAG C-FLAG.
MOVE SPACE TO A-MSA A-CBSA.
MOVE ZERO TO A-OUTLIER-PYMT
      A-TOTAL-CLM-DEDUCT
      A-TOT-CLM-CHRG
      A-TOT-CLM-PYMT
      A-BLOOD-DEDUCT-DUE
      A-BLOOD-PINTS-USED
      A-WINX
      W-LNC-MAX.
INITIALIZE H-ADDITIONAL-VARIABLES.
INITIALIZE LINE-HOLD-ITEMS.
INITIALIZE T-LITEM-PYMT.
IF L-SERVICE-FROM-DATE NOT NUMERIC
  MOVE 53 TO A-CLM-RTN-CODE
  GO TO 5100-INIT-EXIT
ELSE
  IF L-SERVICE-FROM-DATE < L-PSF-EFFDT
    MOVE 54 TO A-CLM-RTN-CODE
    GO TO 5100-INIT-EXIT
  ELSE
    IF L-PSF-TERMDT > 0
      IF L-SERVICE-FROM-DATE > L-PSF-TERMDT
        MOVE 54 TO A-CLM-RTN-CODE
        GO TO 5100-INIT-EXIT
      END-IF
    END-IF.
MOVE CAL-VERSION5 TO A-CALC-VERS.
MOVE BENE-DEDUCT TO H-BENE-DEDUCT.
MOVE BENE-BLOOD-PINTS TO H-BENE-BLOOD-PINTS
      H-BENE-PINTS-USED.
MOVE WAD-MAX TO WAD-SUB.
PERFORM UNTIL L-SERVICE-FROM-DATE
      NOT < WAD-DATE (WAD-SUB)
  SUBTRACT 1 FROM WAD-SUB
END-PERFORM.
IF L-PSF-SPEC-PYMT-IND = 'Y'
  MOVE L-PSF-WI-CBSA TO H-PSF-CBSA
ELSE
  IF L-PSF-SPEC-PYMT-IND = ' '
    MOVE L-PSF-GE0-CBSA TO H-PSF-CBSA
  ELSE
    IF L-PSF-SPEC-PYMT-IND = '1' OR '2'
      MOVE L-PSF-GE0-CBSA TO H-PSF-CBSA A-CBSA
      MOVE L-PSF-SPEC-WGIDX TO H-WINX1
      MOVE 952 TO H-IP-LIMIT
      GO TO 5100-INIT-EXIT
    ELSE
      MOVE 52 TO A-CLM-RTN-CODE
      GO TO 5100-INIT-EXIT.
IF H-PSF-CBSA = SPACE
  MOVE 52 TO A-CLM-RTN-CODE
  GO TO 5100-INIT-EXIT.
MOVE 952 TO H-IP-LIMIT.

```

PERFORM 5120-FLOOR-2006
THRU 5120-FLOOR-2006-EXIT.

PERFORM 5120-SEC401-2006
THRU 5120-SEC401-2006-EXIT.

MOVE H-PSF-CBSA TO A-CBSA.

IF H-WINX1 = 0
PERFORM 5200-CALC-WAGEINDX
THRU 5200-CALC-WAGEINDX-EXIT.

5100-INIT-EXIT.
EXIT.

000100*****	02
000200** NEW 2006 FLOOR AND SEC 401 FOR CBSA ***	02
000300*****	02
260700 5120-FLOOR-2006.	02
261300	00
261400 IF H-PSF-CBSA = ' 10'	00
261500 AND L-PSF-SPEC-PYMT-IND = 'Y'	00
261600 AND L-PSF-PROV-ST = '10'	00
261700 MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
261800 MOVE ' 10' TO H-PSF-CBSA.	00
261300	00
261400 IF H-PSF-CBSA = ' 50'	00
261500 AND L-PSF-SPEC-PYMT-IND = 'Y'	00
261600 AND L-PSF-PROV-ST = '50'	00
261700 MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
261800 MOVE ' 50' TO H-PSF-CBSA.	00
260800	00
260900 IF H-PSF-CBSA = '10900'	00
261000 AND L-PSF-PROV-ST = '31'	00
261100 MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
261200 MOVE ' 31' TO H-PSF-CBSA.	00
261300	00
261400 IF H-PSF-CBSA = '15764'	00
261500 AND L-PSF-SPEC-PYMT-IND = 'Y'	00
261600 AND L-PSF-PROV-ST = '30'	00
261700 MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
261800 MOVE ' 30' TO H-PSF-CBSA.	00
261300	00
261400 IF H-PSF-CBSA = '16620'	00
261500 AND L-PSF-SPEC-PYMT-IND = 'Y'	00
261600 AND L-PSF-PROV-ST = '36'	00
261700 MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
261800 MOVE ' 36' TO H-PSF-CBSA.	00
262500	00
262600 IF H-PSF-CBSA = '19060'	00
262700 AND L-PSF-PROV-ST = '21'	00
262800 MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
262900 MOVE ' 21' TO H-PSF-CBSA.	00
264500	00
264600 IF H-PSF-CBSA = '22020'	00
264800 AND L-PSF-PROV-ST = '24'	00
264900 MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00
265000 MOVE ' 24' TO H-PSF-CBSA.	00
266300	00
266400 IF H-PSF-CBSA = '24220'	00
266500 AND L-PSF-PROV-ST = '24'	00
266600 MOVE ' ' TO L-PSF-SPEC-PYMT-IND	00

```

                                oppscalv200610.txt
266700          MOVE '    24' TO H-PSF-CBSA.                                00
267300                                                    00
267400      IF H-PSF-CBSA = '24580'                                       00
267500          AND L-PSF-SPEC-PYMT-IND = 'Y'                             00
267600          AND L-PSF-PROV-ST = '52'                                   00
267700              MOVE ' ' TO L-PSF-SPEC-PYMT-IND                       00
267800              MOVE '    52' TO H-PSF-CBSA.                           00
267300                                                    00
267400      IF H-PSF-CBSA = '25540'                                       00
267500          AND L-PSF-SPEC-PYMT-IND = 'Y'                             00
267600          AND L-PSF-PROV-ST = '07'                                   00
267700              MOVE ' ' TO L-PSF-SPEC-PYMT-IND                       00
267800              MOVE '    07' TO H-PSF-CBSA.                           00
267900                                                    00
268000      IF H-PSF-CBSA = '30300'                                       00
268200          AND L-PSF-PROV-ST = '50'                                   00
268300              MOVE ' ' TO L-PSF-SPEC-PYMT-IND                       00
268400              MOVE '    50' TO H-PSF-CBSA.                           00
269700                                                    00
269800      IF H-PSF-CBSA = '37620'                                       00
269900          AND L-PSF-PROV-ST = '36'                                   00
270000              MOVE ' ' TO L-PSF-SPEC-PYMT-IND                       00
270100              MOVE '    36' TO H-PSF-CBSA.                           00
267300                                                    00
267400      IF H-PSF-CBSA = '39900'                                       00
267500          AND L-PSF-SPEC-PYMT-IND = 'Y'                             00
267600          AND L-PSF-PROV-ST = '05'                                   00
267700              MOVE ' ' TO L-PSF-SPEC-PYMT-IND                       00
267800              MOVE '    05' TO H-PSF-CBSA.                           00
270700                                                    00
270800      IF H-PSF-CBSA = '48260'                                       00
270900          AND L-PSF-PROV-ST = '36'                                   00
271000              MOVE ' ' TO L-PSF-SPEC-PYMT-IND                       00
271100              MOVE '    36' TO H-PSF-CBSA.                           00
271700                                                    00
271800      IF H-PSF-CBSA = '48540'                                       00
271900          AND L-PSF-PROV-ST = '36'                                   00
272000              MOVE ' ' TO L-PSF-SPEC-PYMT-IND                       00
272100              MOVE '    36' TO H-PSF-CBSA.                           00
271700                                                    00
271800      IF H-PSF-CBSA = '48540'                                       00
271900          AND L-PSF-PROV-ST = '51'                                   00
272000              MOVE ' ' TO L-PSF-SPEC-PYMT-IND                       00
272100              MOVE '    51' TO H-PSF-CBSA.                           00
273200                                                    00
273300      IF H-PSF-CBSA = '48864'                                       00
273400          AND L-PSF-PROV-ST = '31'                                   00
273500              MOVE ' ' TO L-PSF-SPEC-PYMT-IND                       00
273600              MOVE '    31' TO H-PSF-CBSA.                           00
273700                                                    00
273800      IF H-PSF-CBSA = '49660'                                       00
274000          AND L-PSF-PROV-ST = '36'                                   00
274100              MOVE ' ' TO L-PSF-SPEC-PYMT-IND                       00
274200              MOVE '    36' TO H-PSF-CBSA.                           00
274300                                                    00
274400      5120-FLOOR-2006-EXIT.                                          02
274500      EXIT.                                                            02
309400                                                    00
309500      5120-SEC401-2006.                                              02
309600*****                                                                    00
309700****      FOR CY 2006 SECTION 401 HOSPITALS                          02
309800*****                                                                    00
310500                                                                    00

```

```

                                oppscalv200610.txt
310600 IF (L-PSF-PROV-OSCAR = '030007') 00
310700 MOVE ' 03' TO H-PSF-CBSA. 02
310500 00
310600 IF (L-PSF-PROV-OSCAR = '040075') 00
310700 MOVE ' 04' TO H-PSF-CBSA. 02
310900 00
309900 IF (L-PSF-PROV-OSCAR = '050192' OR 00
310000 '050469' OR 00
310100 '050528' OR 00
310200 '050618') 00
310300 MOVE ' 05' TO H-PSF-CBSA. 02
310500 00
310600 IF (L-PSF-PROV-OSCAR = '070004') 00
310700 MOVE ' 07' TO H-PSF-CBSA. 02
310900 00
311000 IF (L-PSF-PROV-OSCAR = '100048' OR 00
311100 '100134') 02
311300 MOVE ' 10' TO H-PSF-CBSA. 00
311400 00
311500 IF (L-PSF-PROV-OSCAR = '130018') 00
311300 MOVE ' 13' TO H-PSF-CBSA. 02
311400 00
311500 IF (L-PSF-PROV-OSCAR = '140167') 00
310900 MOVE ' 14' TO H-PSF-CBSA. 02
311000 00
311100 IF (L-PSF-PROV-OSCAR = '150051' OR 00
311300 '150078') 02
311400 MOVE ' 15' TO H-PSF-CBSA. 00
311500 00
311700 IF (L-PSF-PROV-OSCAR = '170137') 00
311800 MOVE ' 17' TO H-PSF-CBSA. 02
311800 00
311900 IF (L-PSF-PROV-OSCAR = '190048' OR 00
312100 '190110') 00
311800 MOVE ' 19' TO H-PSF-CBSA. 02
311800 00
312300 IF (L-PSF-PROV-OSCAR = '230042' OR 00
312100 '230078') 00
311800 MOVE ' 23' TO H-PSF-CBSA. 02
311800 00
312300 IF (L-PSF-PROV-OSCAR = '240037' OR 00
312500 '240122') 00
312600 MOVE ' 24' TO H-PSF-CBSA. 02
312700 00
313300 IF (L-PSF-PROV-OSCAR = '260006') 00
313400 MOVE ' 26' TO H-PSF-CBSA. 02
313500 00
313300 IF (L-PSF-PROV-OSCAR = '300009') 00
313400 MOVE ' 30' TO H-PSF-CBSA. 02
313500 00
313300 IF (L-PSF-PROV-OSCAR = '330268') 00
313400 MOVE ' 33' TO H-PSF-CBSA. 02
313500 00
313300 IF (L-PSF-PROV-OSCAR = '370054') 00
313400 MOVE ' 37' TO H-PSF-CBSA. 02
313700 00
313800 IF (L-PSF-PROV-OSCAR = '380040' OR 00
314200 '380084') 00
313900 MOVE ' 38' TO H-PSF-CBSA. 02
314100 00
314200 IF (L-PSF-PROV-OSCAR = '390181' OR 00
314200 '390183' OR 00
314200 '390201') 00

```

```

                                oppscalv200610.txt
314300      MOVE '    39' TO H-PSF-CBSA.                                00
313300                                           00
313400      IF (L-PSF-PROV-OSCAR = '440135')                          00
313500      MOVE '    44' TO H-PSF-CBSA.                                02
314100                                           00
314200      IF (L-PSF-PROV-OSCAR = '450052' OR                          00
314200      '450078' OR                                                  00
314200      '450243' OR                                                  00
314200      '450276' OR                                                  00
314200      '450348')                                                    00
314300      MOVE '    45' TO H-PSF-CBSA.                                00
314100                                           00
314200      IF (L-PSF-PROV-OSCAR = '500023' OR                          00
314200      '500043' OR                                                  00
314200      '500086' OR                                                  00
314200      '500103' OR                                                  00
314200      '500122' OR                                                  00
314200      '500147' OR                                                  00
314200      '500148')                                                    00
314300      MOVE '    50' TO H-PSF-CBSA.                                00
314500                                           00
314600      5120-SEC401-2006-EXIT.                                       02
314610      EXIT.                                                         02
314500                                           00

```

```

*****
*   SET FLAG IF APC = 0033                                           *
*   - TERMINATE PROCESS IF 0033 LOCATED                               *
*                                                                     *
*****

```

5125-INIT.

```

      IF OPPS-APC (LN-SUB) = '0033'
      MOVE 'Y' TO APC33-FLAG.

      IF OPPS-HCPCS (LN-SUB) = 'C1820'
      MOVE 'Y' TO C1820-OFFSET-FLAG.

```

5125-INIT-EXIT.
EXIT.

```

*****
* 1. VERIFY THE SERVICE INDICATOR PASSED BY THE OCE                 *
*   - IF INVALID SET RETURN CODE TO '40'                             *
*   - DISCONTINUE LINE PROCESSING                                    *
*   - IF VALID SET RETURN CODE TO '01'                               *
*   - CONTINUE LINE PROCESSING                                        *
* 2. PROCESS LINES AND LOAD WORK TABLE ACCORDING TO PRICE          *
*   RANKING                                                           *
* 3. CHECK OCE EDIT INDICATORS AND SET RETURN CODES IF              *
*   INDICATORS ARE INVALID.                                          *
*   - VALID RETURN CODES FOR EDIT INDICATORS                         *
*   - '41' - SERVICE INDICATOR INVALID FOR OPPS PRICER              *
*   - '42' - APC = '00000' OR (PACKAGING FLAG = 1, 2, OR 4) *
*   - '43' - PAYMENT INDICATOR NOT = TO 1 OR 5 THRU 9               *
*   - '44' - SERVICE INDICATOR = 'H' BUT PAYMENT                    *
*     INDICATOR NOT = TO 6                                           *
*   - '45' - PACKAGING FLAG NOT = TO 0 OR 1 OR 2                     *
*   - '46' - (LINE ITEM DENIAL/REJECT FLAG NOT = TO 0               *
*     OR LINE ITEM DENIAL/REJECT FLAG = TO 1                         *
*     AND (APC NOT = 0033 OR 0034 OR 0322 OR                         *
*     0323 OR 0324 OR 0325 OR 0373 OR 0374)) *
*   OR LINE ITEM ACTION FLAG NOT = TO 1                             *
*                                                                     *
*****

```

```

                                oppscalv200610.txt
*      - '47' - LINE ITEM ACTION FLAG = 2 OR 3      *
*      - '48' - PAYMENT ADJUSTMENT FLAG NOT VALID  *
*      - '49' - SITE OF SERVICE FLAG NOT = TO 0    *
*              - OR (APC 0033 IS NOT ON THE CLAIM  *
*                  AND SERVICE INDICATOR = 'P'      *
*                  OR APC = 0322-0325,0373,0374)    *
* 4. IF OCE INDICATORS ARE VALID, SEARCH APC TABLE *
*      - IF MISSING, DELETED OR INVALID APC        *
*      - SET RETURN CODE TO '30'                  *
*      - DISCONTINUE LINE PROCESSING              *
*****
5150-INIT.

```

```

      MOVE 01 TO A-RETURN-CODE (LN-SUB).

```

```

*****
* OVER-RIDE SERVICE UNITS FOR APC 0339 - EFFECTIVE 04/01/2002 *
* - CHANGE UNIT VALUE TO 1                                     *
*****

```

```

      IF OPPTS-APC (LN-SUB) = '0339'
        MOVE 1 TO OPPTS-SRVC-UNITS (LN-SUB).

```

```

      MOVE OPPTS-SRVC-UNITS (LN-SUB) TO H-SRVC-UNITS.
      PERFORM 5250-CALC-DISCOUNT
        THRU 5250-CALC-DISCOUNT-EXIT.

```

```

      IF A-RETURN-CODE (LN-SUB) = 42
        GO TO 5150-INIT-EXIT.

```

```

*****
* EFFECTIVE AS OF 04-01-2002                                  *
* - TOTAL DEVICE OFFSET                                       *
*****

```

```

      IF OPPTS-SRVC-IND (LN-SUB) = ' H'
        MOVE 'Y' TO C-FLAG
        COMPUTE H-TOT-HTD-UNITS = H-TOT-HTD-UNITS
          + H-SRVC-UNITS.

```

```

      IF C1820-OFFSET-FLAG = 'Y'
        PERFORM 5160-TOTAL-OFFSET
          THRU 5160-TOTAL-OFFSET-EXIT.

```

```

      SET W-LP-INDX TO LN-SUB.
      SET W-BD-INDX TO LN-SUB.
      INITIALIZE W-LP-ENTRY (W-LP-INDX).
      INITIALIZE W-BD-ENTRY (W-BD-INDX).
      MOVE ZERO TO A-LITEM-PYMT (LN-SUB)
        A-LITEM-REIM (LN-SUB)
        A-ADJ-COIN (LN-SUB)
        A-RED-COIN (LN-SUB)
        A-TOTAL-LN-DEDUCT (LN-SUB)
        A-BLOOD-LN-DEDUCT (LN-SUB).

```

```

      IF NOT (OPPTS-SRVC-IND (LN-SUB) = ' A' OR ' B' OR ' C'
        OR ' E' OR ' F' OR ' G' OR ' H' OR ' K' OR
        ' L' OR ' N' OR ' P' OR ' S' OR ' T' OR ' V' OR
        ' X' OR ' W' OR ' Y' OR ' Z' OR ' M') THEN
        MOVE 40 TO A-RETURN-CODE (LN-SUB)
        GO TO 5150-INIT-EXIT
      ELSE
        MOVE 01 TO A-RETURN-CODE (LN-SUB).

```

```

IF OPPS-SRVC-IND (LN-SUB) = ' A' OR ' B' OR ' C' OR
' E' OR ' F' OR ' L' OR ' W' OR ' Y' OR ' Z' OR ' M'
MOVE 41 TO A-RETURN-CODE (LN-SUB)
GO TO 5150-INIT-EXIT.

IF OPPS-PYMT-IND (LN-SUB) = ' 1' OR ' 5' OR ' 6' OR
' 7' OR ' 8' OR ' 9'
IF OPPS-PKG-FLAG (LN-SUB) = '0' OR '1' OR '2'
OR '3' OR '4'
IF (OPPS-LITEM-DR-FLAG (LN-SUB) = '0' OR
OPPS-LITEM-DR-FLAG (LN-SUB) = '1' AND
(OPPS-APC (LN-SUB) = '0033' OR '0034'
OR '0322' OR '0323' OR '0324' OR '0325'
OR '0373' OR '0374')) OR
(OPPS-LITEM-ACT-FLAG (LN-SUB) = '1')
IF NOT (OPPS-LITEM-ACT-FLAG (LN-SUB)
EQUAL '2' OR '3')
IF OPPS-PYMT-ADJ-FLAG (LN-SUB) = ' 0' OR ' 1'
OR ' 2' OR ' 3' OR ' 4' OR ' 5' OR ' 6'
IF (OPPS-SITE-SRVC-FLAG (LN-SUB) = '0') OR
((APC33-FLAG = 'Y') AND
((OPPS-SRVC-IND (LN-SUB) = ' P') OR
(OPPS-APC (LN-SUB) = '0322' OR '0323'
OR '0324' OR '0325' OR '0373'
OR '0374'))))
MOVE OPPS-SUB-CHRG (LN-SUB) TO H-SUB-CHRG
COMPUTE H-TOT-CHRG = H-TOT-CHRG +
H-SUB-CHRG

IF OPPS-LITEM-ACT-FLAG (LN-SUB) = '4'
COMPUTE H-TOT-CHRG = H-TOT-CHRG -
H-SUB-CHRG
END-IF
IF (OPPS-PKG-FLAG (LN-SUB) = '1' OR '2' OR '4')
COMPUTE H-TOT-N-CHRG = H-SUB-CHRG
+ H-TOT-N-CHRG
MOVE 'Y' TO N-FLAG
END-IF
IF (OPPS-APC (LN-SUB) = '0000') OR
(OPPS-PKG-FLAG (LN-SUB) = '1' OR '2' OR '4')
MOVE 42 TO A-RETURN-CODE (LN-SUB)
GO TO 5150-INIT-EXIT
END-IF
SEARCH ALL WAA-ENTRY
AT END
MOVE 30 TO A-RETURN-CODE (LN-SUB)
GO TO 5150-INIT-EXIT
WHEN WAA-APC (WAA-INDX) = OPPS-GRP (LN-SUB)
MOVE WAA-PTR (WAA-INDX) TO W-SUB2
PERFORM 5175-APC-LOOKUP
ELSE
MOVE 49 TO A-RETURN-CODE (LN-SUB)
GO TO 5150-INIT-EXIT
ELSE
MOVE 48 TO A-RETURN-CODE (LN-SUB)
GO TO 5150-INIT-EXIT
ELSE
MOVE 47 TO A-RETURN-CODE (LN-SUB)
GO TO 5150-INIT-EXIT
ELSE
MOVE 46 TO A-RETURN-CODE (LN-SUB)
GO TO 5150-INIT-EXIT

```

oppscalv200610.txt

ELSE
MOVE 45 TO A-RETURN-CODE (LN-SUB)
GO TO 5150-INIT-EXIT

ELSE
MOVE 43 TO A-RETURN-CODE (LN-SUB)
GO TO 5150-INIT-EXIT.

* NEW LOGIC FOR PROCESSING BLOOD DEDUCTIBLE *
* EFFECTIVE AS OF 07-01-2005 *
* - TOTAL BLOOD CODE CHARGES *
* - WHEN PAYMENT ADJUSTMENT FLAG = '5' OR '6' *

IF OPPS-PYMT-ADJ-FLAG (LN-SUB) = ' 5'
COMPUTE H-TOT-38X = OPPS-SUB-CHRG (LN-SUB)
+ H-TOT-38X.

IF OPPS-PYMT-ADJ-FLAG (LN-SUB) = ' 5' OR ' 6'
COMPUTE H-TOT-38X-39X = OPPS-SUB-CHRG (LN-SUB)
+ H-TOT-38X-39X.

IF A-RETURN-CODE (LN-SUB) = 01
PERFORM 5300-COIN-DEDUCT
THRU 5300-COIN-DEDUCT-EXIT.

IF A-RETURN-CODE (LN-SUB) = 01
SET W6BD-INDX TO 1
SEARCH W6BD-ENTRY VARYING W6BD-INDX
AT END
GO TO 5150-INIT-EXIT
WHEN W-2006-BLOOD-HCPCS (W6BD-INDX) =
OPPS-HCPCS (LN-SUB)
MOVE W-2006-BLOOD-RANK (W6BD-INDX) TO H-BLOOD-RANK
MOVE OPPS-LITEM-DOS (LN-SUB) TO H-BLD-DOS
PERFORM 5375-BLOOD-DEDUCT
THRU 5375-BLOOD-DEDUCT-EXIT.

5150-INIT-EXIT.
EXIT.

* COMPUTE TOTAL OFFSET FROM TABLE 5 FOR DEVICES *
* - EFFECTIVE AS OF 01-01-2003 *
* - CONTINUE FOR 01-01-2004 *
* - CONTINUE FOR 01-01-2005 *
* - SEARCH TABLE OPPSOF04 *
* - WHERE ALL OFFSET VALUES EQUAL ZERO *

5160-TOTAL-OFFSET.

MOVE OPPS-GRP (LN-SUB) TO W-OFF-APC.
SEARCH ALL W00-ENTRY4
AT END
GO TO 5160-TOTAL-OFFSET-EXIT
WHEN W00-APC4 (W00-INDX4) = W-OFF-APC
COMPUTE H-TOTAL-OFFSET = H-TOTAL-OFFSET
+ (W00-OFFSET4 (W00-INDX4) * H-DISC-RATE
* H-SRVC-UNITS)
COMPUTE H-TOT-OFF-UNITS = H-TOT-OFF-UNITS
+ H-SRVC-UNITS.

5160-TOTAL-OFFSET-EXIT.
EXIT.

```
*****
*   SEARCH APC TABLE - MOVE VALUES TO HOLD AREA FOR PROCESSING *
*   - ADJUST TOTAL CHARGE FOR DELETED APC'S                      *
*****
5175-APC-LOOKUP.
```

```
IF WAR-DTCD (W-SUB2) NOT > WAD-DTCD (WAD-SUB)
  IF WAR-RATEX (W-SUB2) = 'DELETED'
    MOVE 30 TO A-RETURN-CODE (LN-SUB)
    COMPUTE H-TOT-CHRG = H-TOT-CHRG -
      H-SUB-CHRG
  ELSE
    MOVE WAR-RATE (W-SUB2) TO H-APC-PYMT
    MOVE WAR-RANK (W-SUB2) TO H-RANK
    MOVE WAR-MINC (W-SUB2) TO H-MIN-COIN
    MOVE WAR-COIN (W-SUB2) TO H-NAT-COIN
    MOVE WAR-PPCT (W-SUB2) TO H-PPCT
  ELSE
    SUBTRACT 1 FROM W-SUB2
    IF W-SUB2 > WAA-PTR (WAA-INDX - 1)
      GO TO 5175-APC-LOOKUP
    ELSE
      MOVE 0 TO H-APC-PYMT
      H-RANK
      H-MIN-COIN
      H-NAT-COIN
      H-PPCT.
```

5175-APC-LOOKUP-EXIT.
EXIT.

```
*****
*   IF DATE OF SERVICE BETWEEN 12/31/2002 AND 04/01/2003      *
*   IF HCPCS CODE = C9114 OR C9115 ADJUST PAYMENT AND          *
*   COINSURANCE AMOUNTS - LOGIC REMOVED FOR 20050101           *
*****
```

```
*****
*   SEARCH WAGE INDEX TABLE AND SELECT THE WAGE INDEX        *
*   WHEN EQUAL TO PROVIDER SPECIFIC WAGE INDEX                *
*   IF WAGE INDEX NOT LOCATED                                  *
*   - SET CLAIM RETURN CODE TO '50'                            *
*   - DISCONTINUE CLAIM PROCESSING                             *
*   IF WAGE INDEX EQUALS ZERO                                  *
*   - SET CLAIM RETURN CODE TO '51'                            *
*   - DISCONTINUE CLAIM PROCESSING                             *
*****
```

5200-CALC-WAGEINDX.

```
MOVE WCD-MAX TO WCD-SUB.
PERFORM UNTIL L-SERVICE-FROM-DATE NOT < WCD-DATE (WCD-SUB)
  SUBTRACT 1 FROM WCD-SUB
END-PERFORM.
```

```
SEARCH ALL WCM-ENTRY
  AT END
    MOVE 50 TO A-CLM-RTN-CODE
    GO TO 5200-CALC-WAGEINDX-EXIT
  WHEN WCM-CBSA (WCM-INDX) = H-PSF-CBSA
    MOVE WCM-PTR (WCM-INDX) TO W-SUB3
```

oppscalv200610.txt
PERFORM 5210-WAGE-LOOKUP.

IF H-WINX1 = 0 THEN
MOVE 51 TO A-CLM-RTN-CODE.

5200-CALC-WAGEINDX-EXIT.
EXIT.

5210-WAGE-LOOKUP.

IF WCW-DTCD (W-SUB3) NOT > WCD-DTCD (WCD-SUB)
IF L-PSF-SPEC-PYMT-IND = 'Y'
MOVE WCW-WINX2 (W-SUB3) TO H-WINX1
ELSE
MOVE WCW-WINX1 (W-SUB3) TO H-WINX1
ELSE
SUBTRACT 1 FROM W-SUB3
IF W-SUB3 > WCM-PTR (WCM-INDX - 1)
GO TO 5210-WAGE-LOOKUP
ELSE
MOVE 0 TO H-WINX1.

5210-WAGE-LOOKUP-EXIT.
EXIT.

* CALCULATE DISCOUNT FACTOR BASED ON THE DISCOUNT *
* INDICATOR PASSED BY THE OCE: VALUE 1 - 8 *
* IF MISSING OR INVALID DISCOUNT FACTOR *
* - SET RETURN CODE TO '38' *
* - DISCONTINUE LINE PROCESSING *

5250-CALC-DISCOUNT.

IF (H-SRVC-UNITS = 0 AND
OPPS-APC (LN-SUB) = '0000')
MOVE 42 TO A-RETURN-CODE (LN-SUB)
GO TO 5250-CALC-DISCOUNT-EXIT

ELSE
IF (H-SRVC-UNITS = 0 AND
OPPS-APC (LN-SUB) > '0000')
MOVE 1 TO H-SRVC-UNITS.

IF OPPS-DISC-FACT (LN-SUB) = 1 THEN
MOVE 1 TO H-DISC-RATE

ELSE
IF OPPS-DISC-FACT (LN-SUB) = 2 THEN
COMPUTE H-DISC-RATE = (1 + DISC-FRACTION *
(H-SRVC-UNITS - 1)) / H-SRVC-UNITS

ELSE
IF OPPS-DISC-FACT (LN-SUB) = 3 THEN
COMPUTE H-DISC-RATE = TERM-PROC-DISC
/ H-SRVC-UNITS

ELSE
IF OPPS-DISC-FACT (LN-SUB) = 4 THEN
COMPUTE H-DISC-RATE = (1 + DISC-FRACTION)
/ H-SRVC-UNITS

ELSE
IF OPPS-DISC-FACT (LN-SUB) = 5 THEN
COMPUTE H-DISC-RATE = DISC-FRACTION

ELSE
IF OPPS-DISC-FACT (LN-SUB) = 6 THEN
COMPUTE H-DISC-RATE = (TERM-PROC-DISC *

```

                                oppscalv200610.txt
                                DISC-FRACTION) / H-SRVC-UNITS
ELSE
  IF OPPS-DISC-FACT (LN-SUB) = 7 THEN
    COMPUTE H-DISC-RATE = (DISC-FRACTION *
      (1 + DISC-FRACTION) / H-SRVC-UNITS)
  ELSE
    IF OPPS-DISC-FACT (LN-SUB) = 8 THEN
      MOVE 2 TO H-DISC-RATE
    ELSE
      MOVE 38 TO A-RETURN-CODE (LN-SUB).

5250-CALC-DISCOUNT-EXIT.
EXIT.

*****
*   DETERMINE THE DEDUCTIBLE SEQUENCE. DEDUCTIBLE WILL BE   *
*   TAKEN FROM OPPS SERVICES FIRST, THEN FROM ANY OTHER    *
*   TYPES OF SERVICES FROM THE CLAIM.                       *
*   - SET POINTERS TO THE HIGHEST RANKED PERCENTAGE        *
*   (LARGEST NATIONAL UNADJUSTED COINSURANCE /             *
*   THE APC PAYMENT)                                       *
*   - MOVE ALL PRICING VARIABLES TO STAGING AREA          *
*****
5300-COIN-DEDUCT.

  ADD 1 TO W-LNC-MAX.
  SET W-LP-INDX TO W-LNC-MAX.
  PERFORM 5350-STAGE-ENTRY
    THRU 5350-STAGE-ENTRY-EXIT
    UNTIL W-LP-INDX = 1 OR
      H-RANK NOT < W-RANK (W-LP-INDX - 1).
  MOVE LN-SUB TO W-LP-SUB (W-LP-INDX).
  MOVE H-NAT-COIN TO W-NAT-COIN (W-LP-INDX).
  MOVE H-MIN-COIN TO W-MIN-COIN (W-LP-INDX).
  MOVE H-SUB-CHRG TO W-SUB-CHRG (W-LP-INDX).
  MOVE H-APC-PYMT TO W-APC-PYMT (W-LP-INDX).
  MOVE H-WINX1 TO W-WINX1 (W-LP-INDX).
  MOVE H-RANK TO W-RANK (W-LP-INDX).
  MOVE H-PPCT TO W-PPCT (W-LP-INDX).
  MOVE H-DISC-RATE TO W-DISC-RATE (W-LP-INDX).

  IF OPPS-SRVC-IND (LN-SUB) = ' P ' THEN
    MOVE 1 TO W-SRVC-UNITS (W-LP-INDX)
  ELSE
    MOVE H-SRVC-UNITS TO W-SRVC-UNITS (W-LP-INDX).

  MOVE 0 TO W-RED-COIN (W-LP-INDX).
  PERFORM VARYING PS-SUB FROM 1 BY 1
    UNTIL PS-SUB > L-PSF-APC-LINE-CNT
    IF L-PSF-APC (PS-SUB) = OPPS-APC (LN-SUB)
      COMPUTE W-RED-COIN (W-LP-INDX) ROUNDED =
        L-PSF-RED-COIN (PS-SUB) * H-SRVC-UNITS * H-DISC-RATE
      MOVE 25 TO A-RETURN-CODE (LN-SUB)
      MOVE L-PSF-APC-LINE-CNT TO PS-SUB
    END-IF
  END-PERFORM.

5300-COIN-DEDUCT-EXIT.
EXIT.

5350-STAGE-ENTRY.

  MOVE W-LP-ENTRY (W-LP-INDX - 1) TO

```

oppscalv200610.txt
W-LP-ENTRY (W-LP-INDX).
SET W-LP-INDX DOWN BY 1.

5350-STAGE-ENTRY-EXIT.
EXIT.

```
*****
*   DETERMINE THE BLOOD DEDUCTIBLE SEQUENCE. DEDUCTIBLE   *
*   WILL BE CALCULATED BASED ON RANKING.                   *
*   - SET POINTERS TO THE HIGHEST RANKED APC               *
*   (SMALLEST UNADJUSTED APC PAYMENT)                      *
*   - MOVE ALL PRICING VARIABLES TO STAGING AREA           *
*****
```

5375-BLOOD-DEDUCT.

ADD 1 TO W-BLD-MAX.
SET W-BD-INDX TO W-BLD-MAX.
PERFORM 5385-STAGE-ENTRY
THRU 5385-STAGE-ENTRY-EXIT
UNTIL W-BD-INDX = 1 OR
H-BLD-RNK NOT < W-BD-RNK (W-BD-INDX - 1).
MOVE LN-SUB TO W-BD-SUB (W-BD-INDX).
MOVE H-NAT-COIN TO W-BD-NAT-COIN (W-BD-INDX).
MOVE H-MIN-COIN TO W-BD-MIN-COIN (W-BD-INDX).
MOVE H-SUB-CHRG TO W-BD-SUB-CHRG (W-BD-INDX).
MOVE H-APC-PYMT TO W-BD-APC-PYMT (W-BD-INDX).
MOVE H-WINX1 TO W-BD-WINX1 (W-BD-INDX).
MOVE H-BLOOD-RANK TO W-BD-RANK (W-BD-INDX).
MOVE H-BLD-DOS TO W-BD-DOS (W-BD-INDX).
MOVE H-PPCT TO W-BD-PPCT (W-BD-INDX).
MOVE H-DISC-RATE TO W-BD-DISC-RATE (W-BD-INDX).
MOVE H-SRVC-UNITS TO W-BD-SRVC-UNITS (W-BD-INDX).

MOVE 0 TO W-BD-RED-COIN (W-BD-INDX).
PERFORM VARYING PS-SUB FROM 1 BY 1
UNTIL PS-SUB > L-PSF-APC-LINE-CNT
IF L-PSF-APC (PS-SUB) = OPPS-APC (LN-SUB)
COMPUTE W-BD-RED-COIN (W-BD-INDX) ROUNDED =
L-PSF-RED-COIN (PS-SUB) * H-SRVC-UNITS * H-DISC-RATE
MOVE 25 TO A-RETURN-CODE (LN-SUB)
MOVE L-PSF-APC-LINE-CNT TO PS-SUB
END-IF
END-PERFORM.

5375-BLOOD-DEDUCT-EXIT.
EXIT.

5385-STAGE-ENTRY.

MOVE W-BD-ENTRY (W-BD-INDX - 1) TO
W-BD-ENTRY (W-BD-INDX).
SET W-BD-INDX DOWN BY 1.

5385-STAGE-ENTRY-EXIT.
EXIT.

```
*****
*   FIRST STEP IN DETERMINING A LINE ITEM PRICE.           *
*   CHECK ALL APPROPRIATE FLAGS AND INDICATORS PASSED     *
*   BY THE OCE.                                           *
*   - SET RETURN CODES TO INDICATE ERRORS OR STATUS       *
*   - '20' - LINE PROCESSED BUT PAYMENT = 0               *
*   - BENE DEDUCTIBLE => ADJUSTED PAYMENT                  *
*****
```

```

*
*****
5400-CALCULATE.

    MOVE W-LP-SUB (W-LP-INDX) TO LN-SUB.
    IF A-RETURN-CODE (LN-SUB) > 25
        GO TO 5400-CALCULATE-EXIT.

    IF OPPTS-PYMT-IND (LN-SUB) = ' 1' OR ' 5'
        OR ' 6' OR ' 7' OR ' 8'
        PERFORM 5550-CALC-STANDARD
            THRU 5550-CALC-STANDARD-EXIT
    ELSE
        GO TO 5400-CALCULATE-EXIT.

*****
*   SET GJK FLAG
*   - TEST LINE ITEM DATE OF SERVICE > 20010630
*   - TOTAL DRUG / DEVICE COINSURANCE
*****

    IF (A-RETURN-CODE (LN-SUB) < 30)
        PERFORM 5450-ADJ-PROC-COIN
            THRU 5450-ADJ-PROC-COIN-EXIT
    ELSE
        NEXT SENTENCE.

*****
*   SET ST0 AND STVX FLAGS
*   - TEST LINE ITEM DATE OF SERVICE > 20020331
*   - TOTAL PROCEDURE CHARGES AND BUNDLED CHARGES
*****

    PERFORM 5500-ADJ-CHRG
        THRU 5500-ADJ-CHRG-EXIT.

    IF A-RETURN-CODE (LN-SUB) < 30
        COMPUTE A-TOTAL-CLM-DEDUCT =
            H-TOTAL-LN-DEDUCT + A-TOTAL-CLM-DEDUCT
        COMPUTE H-TOT-PYMT = H-TOT-PYMT + H-LITEM-PYMT
        COMPUTE A-BLOOD-DEDUCT-DUE =
            A-BLOOD-DEDUCT-DUE + H-LN-BLOOD-DEDUCT
        MOVE H-LITEM-PYMT TO A-LITEM-PYMT (LN-SUB)
        MOVE H-LITEM-REIM TO A-LITEM-REIM (LN-SUB)
        MOVE H-TOTAL-LN-DEDUCT TO A-TOTAL-LN-DEDUCT (LN-SUB)
        MOVE H-LN-BLOOD-DEDUCT TO A-BLOOD-LN-DEDUCT (LN-SUB)
        MOVE H-NAT-COIN TO A-ADJ-COIN (LN-SUB)
        MOVE H-RED-COIN TO A-RED-COIN (LN-SUB)
        IF H-RED-COIN > H-NAT-COIN
            MOVE H-NAT-COIN TO A-RED-COIN (LN-SUB)
        END-IF
        IF OPPTS-LITEM-ACT-FLAG (LN-SUB) = '4'
            MOVE 0 TO A-LITEM-PYMT (LN-SUB)
            MOVE 0 TO A-LITEM-REIM (LN-SUB)
            COMPUTE H-TOT-PYMT = H-TOT-PYMT - H-LITEM-PYMT
        END-IF
    END-IF.
    MOVE ZERO TO LINE-HOLD-ITEMS.

5400-CALCULATE-EXIT.
EXIT.
*****

```

```

*   SET GJK FLAG                                     *
*   - STAGE BY SERVICE INDICATOR                     *
*   *                                                 *
*****
5450-ADJ-PROC-COIN.

    MOVE OPPS-LITEM-DOS (LN-SUB) TO H-DCP-DOS.
    IF OPPS-SRVC-IND (LN-SUB) = ' S' OR ' T' OR ' V'
        COMPUTE H-NEW-WGNAT ROUNDED =
            W-NAT-COIN (W-LP-INDX) *
            (.6 * W-WINX1 (W-LP-INDX) + .4)
        IF H-NEW-WGNAT > H-IP-LIMIT
            MOVE H-IP-LIMIT TO H-NEW-WGNAT
        END-IF
        COMPUTE H-NEW-COIN = H-LITEM-PYMT -
            H-TOTAL-LN-DEDUCT - H-LITEM-REIM - H-LN-BLOOD-DEDUCT
        MOVE 1 TO H-DCP-CODE
        PERFORM 5455-SEARCH-KEY
            THRU 5455-SEARCH-KEY-EXIT
    ELSE
        IF OPPS-SRVC-IND (LN-SUB) = ' G' OR ' K'
            COMPUTE H-NEW-COIN = H-LITEM-PYMT -
                H-TOTAL-LN-DEDUCT - H-LITEM-REIM
                - H-LN-BLOOD-DEDUCT
            MOVE 'Y' TO GJK-FLAG
            MOVE 1 TO H-DCP-CODE
            PERFORM 5455-SEARCH-KEY
                THRU 5455-SEARCH-KEY-EXIT
            MOVE 2 TO H-DCP-CODE
            ADD 1 TO W-DCP-MAX
            SET W-DCP-INDX TO W-DCP-MAX
            PERFORM 5475-STAGE-DCP-ENTRY
                THRU 5475-STAGE-DCP-ENTRY-EXIT
            UNTIL W-DCP-INDX = 1 OR
                H-DCP-STAGE NOT < W-DCP-STAGE (W-DCP-INDX - 1)
            MOVE LN-SUB TO W-DCP-SUB (W-DCP-INDX)
            MOVE H-DCP-STAGE TO W-DCP-STAGE (W-DCP-INDX)
            MOVE ZERO TO W-DCP-COIN1 (W-DCP-INDX)
            MOVE ZERO TO W-DCP-WGNAT (W-DCP-INDX)
            MOVE H-NEW-COIN TO W-DCP-COIN2 (W-DCP-INDX)
            MOVE OPPS-SRVC-IND (LN-SUB) TO
                W-DCP-SRVC-IND (W-DCP-INDX).

5450-ADJ-PROC-COIN-EXIT.
EXIT.

5455-SEARCH-KEY.

    SET W-DCP-INDX TO 1.
    SEARCH W-DCP-ENTRY VARYING W-DCP-INDX
        AT END
            PERFORM 5460-ADD-ENTRY
                THRU 5460-ADD-ENTRY-EXIT
            WHEN W-DCP-STAGE (W-DCP-INDX) = H-DCP-STAGE
                PERFORM 5465-UPDATE-ENTRY
                    THRU 5465-UPDATE-ENTRY-EXIT.

5455-SEARCH-KEY-EXIT.
EXIT.

5460-ADD-ENTRY.

    ADD 1 TO W-DCP-MAX.

```

```

                                oppscalv200610.txt
SET W-DCP-INDX TO W-DCP-MAX.
PERFORM 5475-STAGE-DCP-ENTRY
  THRU 5475-STAGE-DCP-ENTRY-EXIT
  UNTIL W-DCP-INDX = 1 OR
    H-DCP-STAGE NOT < W-DCP-STAGE (W-DCP-INDX - 1).
IF OPPTS-SRVC-IND (LN-SUB) = ' G' OR ' K'
  MOVE ZERO TO W-DCP-SUB (W-DCP-INDX)
  MOVE H-DCP-STAGE TO W-DCP-STAGE (W-DCP-INDX)
  MOVE ZERO TO W-DCP-COIN1 (W-DCP-INDX)
  MOVE ZERO TO W-DCP-WGNAT (W-DCP-INDX)
  MOVE H-NEW-COIN TO W-DCP-COIN2 (W-DCP-INDX)
  MOVE ' X' TO W-DCP-SRVC-IND (W-DCP-INDX)
ELSE
  MOVE LN-SUB TO W-DCP-SUB (W-DCP-INDX)
  MOVE H-DCP-STAGE TO W-DCP-STAGE (W-DCP-INDX)
  MOVE H-NEW-COIN TO W-DCP-COIN1 (W-DCP-INDX)
  MOVE H-NEW-WGNAT TO W-DCP-WGNAT (W-DCP-INDX)
  MOVE ZERO TO W-DCP-COIN2 (W-DCP-INDX)
  MOVE OPPTS-SRVC-IND (LN-SUB) TO
    W-DCP-SRVC-IND (W-DCP-INDX).

5460-ADD-ENTRY-EXIT.
  EXIT.

5465-UPDATE-ENTRY.
  IF OPPTS-SRVC-IND (LN-SUB) = ' G' OR ' K'
    ADD H-NEW-COIN TO W-DCP-COIN2 (W-DCP-INDX)
  ELSE
    IF W-DCP-SRVC-IND (W-DCP-INDX) = ' X'
      PERFORM 5485-REPLACE-TYPE1
      THRU 5485-REPLACE-TYPE1-EXIT
    ELSE
      PERFORM 5480-RANK-COIN
      THRU 5480-RANK-COIN-EXIT.

5465-UPDATE-ENTRY-EXIT.
  EXIT.

5475-STAGE-DCP-ENTRY.
  MOVE W-DCP-ENTRY (W-DCP-INDX - 1) TO
    W-DCP-ENTRY (W-DCP-INDX).
  SET W-DCP-INDX DOWN BY 1.

5475-STAGE-DCP-ENTRY-EXIT.
  EXIT.

5480-RANK-COIN.
  IF H-NEW-WGNAT > W-DCP-WGNAT (W-DCP-INDX)
    MOVE LN-SUB TO W-DCP-SUB (W-DCP-INDX)
    MOVE H-NEW-COIN TO W-DCP-COIN1 (W-DCP-INDX)
    MOVE H-NEW-WGNAT TO W-DCP-WGNAT (W-DCP-INDX)
    MOVE OPPTS-SRVC-IND (LN-SUB)
      TO W-DCP-SRVC-IND (W-DCP-INDX).

5480-RANK-COIN-EXIT.
  EXIT.

5485-REPLACE-TYPE1.
  MOVE LN-SUB TO W-DCP-SUB (W-DCP-INDX)

```

```

                                oppscalv200610.txt
MOVE H-NEW-COIN TO W-DCP-COIN1 (W-DCP-INDX)
MOVE H-NEW-WGNAT TO W-DCP-WGNAT (W-DCP-INDX)
MOVE OPPS-SRVC-IND (LN-SUB)
      TO W-DCP-SRVC-IND (W-DCP-INDX).

```

```

5485-REPLACE-TYPE1-EXIT.
EXIT.

```

```

5500-ADJ-CHRG.

```

```

*****
** NEW LOGIC INSERTED FOR WEB USE ONLY *
*****
      IF ((OPPS-SRVC-IND (LN-SUB) = ' T') OR
          ((OPPS-SRVC-IND (LN-SUB) = ' S') AND
           (OPPS-HCPCS (LN-SUB) > '09999' AND
            OPPS-HCPCS (LN-SUB) < '70000')) AND
          (W-SUB-CHRG (W-LP-INDX) < 1.01)
      MOVE 'Y' TO ST0-FLAG.

      IF ((OPPS-SRVC-IND (LN-SUB) = ' T') OR
          ((OPPS-SRVC-IND (LN-SUB) = ' S') AND
           (OPPS-HCPCS (LN-SUB) > '09999' AND
            OPPS-HCPCS (LN-SUB) < '70000')) AND
          (OPPS-PKG-FLAG (LN-SUB) = '0' OR '3'))
      COMPUTE H-TOT-ST-CHRG = W-SUB-CHRG (W-LP-INDX)
          + H-TOT-ST-CHRG
      COMPUTE H-TOT-ST-PYMT = H-LITEM-PYMT
          + H-TOT-ST-PYMT.

      IF (OPPS-SRVC-IND (LN-SUB) = ' S' OR ' T' OR ' V'
          OR ' X' OR ' P')
      AND (OPPS-PKG-FLAG (LN-SUB) = '0' OR '3')
      COMPUTE H-TOT-STVX-PYMT = H-LITEM-PYMT
          + H-TOT-STVX-PYMT.

```

```

5500-ADJ-CHRG-EXIT.
EXIT.

```

```

*****
* 1. APPLY DEDUCTIBLE TO HIGHEST NATIONAL COINSURANCE AMOUNT *
* - DESCENDING UNTIL DEDUCTIBLE = 0. *
* 2. CALCULATE THE STANDARD LINE PRICE *
* (APC PAYMENT * WAGE INDEX * SERVICE UNITS *
*   * DISCOUNT FACTOR) *
* - WAGE ADJUST 60% OF THE APC PAYMENT ONLY *
* 3. ADD LINE PRICE TO OUTLIER HOLD AREA. *
* *
* 4. CALCULATE THE LINE PRICE FOR DESIGNATED DEVICES *
* AND DRUGS *
*****

```

```

5550-CALC-STANDARD.

```

```

      COMPUTE H-MAX-COIN ROUNDED = (H-IP-LIMIT *
          W-SRVC-UNITS (W-LP-INDX) * W-DISC-RATE (W-LP-INDX)).
      IF OPPS-SRVC-IND (LN-SUB) = ' S' OR ' V'
          OR ' T' OR ' P' OR ' X' THEN
          PERFORM 5550-SCH-ADJ THRU 5550-SCH-ADJ-EXIT
      ELSE
          IF OPPS-SRVC-IND (LN-SUB) = ' H' THEN
          IF OPPS-PYMT-IND (LN-SUB) = ' 6' THEN
              PERFORM 5555-CALC-H-STANDARD
              THRU 5555-CALC-H-STANDARD-EXIT
              PERFORM 5560-CALC-BENE-DEDUCT

```

JB

```

                                oppscalv200610.txt
                                THRU 5560-CALC-BENE-DEDUCT-EXIT
ELSE
    MOVE 44 TO A-RETURN-CODE (LN-SUB)
    GO TO 5550-CALC-STANDARD-EXIT
END-IF
ELSE
    IF OPPS-SRVC-IND (LN-SUB) = ' G' OR ' K' THEN
        IF OPPS-PYMT-IND (LN-SUB) = ' 1' OR ' 5' OR ' 7' THEN
            MOVE 0 TO H-BLOOD-FRACTION
            PERFORM 5550-CALC-GJK
            THRU 5550-CALC-GJK-EXIT
            PERFORM 5560-CALC-BENE-DEDUCT
            THRU 5560-CALC-BENE-DEDUCT-EXIT
        ELSE
            MOVE 41 TO A-RETURN-CODE (LN-SUB)
            GO TO 5550-CALC-STANDARD-EXIT
        END-IF
    END-IF.

JB *
JB * THE FOLLOWING SEARCH IS AN APC TABLE SEARCH TO SEE IF PRESENT
JB *
JB IF H-LITEM-PYMT > 0
JB SET WAC-INDX TO 1
JB SEARCH WAC-ENTRY VARYING WAC-INDX
JB AT END
JB COMPUTE H-LITEM-REIM ROUNDED =
JB ((H-LITEM-PYMT - H-TOTAL-LN-DEDUCT) -
JB H-LN-BLOOD-DEDUCT) * W-PPCT (W-LP-INDX)
JB COMPUTE H-NAT-COIN = H-LITEM-PYMT -
JB H-TOTAL-LN-DEDUCT - H-LITEM-REIM - H-LN-BLOOD-DEDUCT
JB MOVE W-MIN-COIN (W-LP-INDX) TO H-MIN-COIN
JB WHEN OPPS-APC(LN-SUB) = WAC-CODE (WAC-INDX)
JB COMPUTE H-LITEM-REIM ROUNDED =
JB ((H-LITEM-PYMT - H-TOTAL-LN-DEDUCT) -
JB H-LN-BLOOD-DEDUCT) * .8
JB COMPUTE H-NAT-COIN = H-LITEM-PYMT -
JB H-TOTAL-LN-DEDUCT - H-LITEM-REIM - H-LN-BLOOD-DEDUCT
JB MOVE W-MIN-COIN (W-LP-INDX) TO H-MIN-COIN
JB ELSE
JB NEXT SENTENCE.

JB IF H-MIN-COIN > 0
JB IF OPPS-SRVC-IND (LN-SUB) = ' G' OR ' H'
JB OR ' K'
JB COMPUTE H-MIN-COIN ROUNDED = H-MIN-COIN *
JB (W-SRVC-UNITS (W-LP-INDX) -
JB (W-SRVC-UNITS (W-LP-INDX) * H-BLOOD-FRACTION))
JB * W-DISC-RATE (W-LP-INDX)
JB ELSE
JB IF OPPS-APC (LN-SUB) = '0158' OR '0159'
JB COMPUTE H-MIN-COIN ROUNDED = H-LITEM-PYMT * .25
JB ELSE
JB COMPUTE H-MIN-COIN ROUNDED = H-LITEM-PYMT * .2
JB END-IF
JB END-IF
JB END-IF.

JB MOVE W-RED-COIN (W-LP-INDX) TO H-RED-COIN.
JB IF (H-RED-COIN > 0 AND < H-MIN-COIN)
JB MOVE H-MIN-COIN TO H-RED-COIN
JB ELSE
JB IF H-RED-COIN < H-NAT-COIN AND > H-MIN-COIN
JB AND > H-MAX-COIN

```

```

                                oppscalv200610.txt
                                COMPUTE H-LITEM-REIM = H-LITEM-REIM +
                                    (H-RED-COIN - H-MAX-COIN)
                                END-IF
                                END-IF.

                                IF H-NAT-COIN > H-MAX-COIN AND H-RED-COIN = 0 THEN
                                    COMPUTE H-LITEM-REIM = H-LITEM-REIM +
                                        (H-NAT-COIN - H-MAX-COIN)
                                    MOVE H-MAX-COIN TO H-NAT-COIN.

5550-CALC-STANDARD-EXIT.
EXIT.

JB 5550-SCH-ADJ.
JB SEARCH ALL WOS-ENTRY
JB AT END
JB MOVE W-APC-PYMT (W-LP-INDX) TO H-SCH-PYMT
JB WHEN WOS-PROVIDER (WOS-INDX) = L-PSF-PROV-OSCAR
JB COMPUTE H-SCH-PYMT ROUNDED =
JB (W-APC-PYMT (W-LP-INDX) * 1.071).
JB
JB COMPUTE H-LITEM-PYMT ROUNDED =
JB (((H-SCH-PYMT * .60) *
JB W-WINX1 (W-LP-INDX))
JB + (H-SCH-PYMT * .40)) *
JB W-SRVC-UNITS (W-LP-INDX) * W-DISC-RATE (W-LP-INDX).
JB PERFORM 5560-CALC-BENE-DEDUCT
JB THRU 5560-CALC-BENE-DEDUCT-EXIT.
JB 5550-SCH-ADJ-EXIT.
JB EXIT.

*****
* 1. CALCULATE LINE ITEM PAYMENT FOR SERVICE INDICATOR *
* TYPES G OR K. *
* 2. EFFECTIVE 01/01/2003 REMOVE PRO RATA REDUCTION FOR *
* ALL SERVICE INDICATOR 'G' PAYMENTS *
*****

5550-CALC-GJK.

IF OPPS-HCPCS(LN-SUB) = 'P9010' OR 'P9016' OR 'P9021'
OR 'P9022' OR 'P9038' OR 'P9039' OR 'P9040'
OR 'P9051' OR 'P9054' OR 'P9056' OR 'P9057'
OR 'P9058'
PERFORM 5550-SET-BLOOD-FRACTION
THRU 5550-SET-BLOOD-FRACTION-EXIT
PERFORM 5550-ADJ-BLOOD-COST
THRU 5550-ADJ-BLOOD-COST-EXIT
ELSE
COMPUTE H-LITEM-PYMT ROUNDED =
W-APC-PYMT (W-LP-INDX) * W-SRVC-UNITS (W-LP-INDX)
* W-DISC-RATE (W-LP-INDX)
GO TO 5550-CALC-GJK-EXIT.

COMPUTE H-LITEM-PYMT ROUNDED =
W-BD-APC-PYMT (W-BD-INDX) * W-BD-SRVC-UNITS (W-BD-INDX)
* W-BD-DISC-RATE (W-BD-INDX).

COMPUTE H-LN-BLOOD-DEDUCT ROUNDED =
H-LITEM-PYMT * H-BLOOD-FRACTION.

SET W-BD-INDX UP BY 1.

```

5550-CALC-GJK-EXIT.
EXIT.

5550-SET-BLOOD-FRACTION.

```

MOVE W-BD-SUB (W-BD-INDX) TO LN-SUB.
IF OPPS-PYMT-ADJ-FLAG (LN-SUB) = ' 5'
  IF H-BENE-PINTS-USED > 0
    IF W-BD-SRVC-UNITS (W-BD-INDX) <= H-BENE-PINTS-USED
      MOVE 1 TO H-BLOOD-FRACTION
      COMPUTE H-BENE-PINTS-USED =
        H-BENE-PINTS-USED - W-BD-SRVC-UNITS (W-BD-INDX)
    ELSE
      IF W-BD-SRVC-UNITS (W-BD-INDX) > H-BENE-PINTS-USED
        COMPUTE H-BLOOD-FRACTION =
          H-BENE-PINTS-USED / W-BD-SRVC-UNITS (W-BD-INDX)
        MOVE 0 TO H-BENE-PINTS-USED
      ELSE
        MOVE 0 TO H-BLOOD-FRACTION
    ELSE
      MOVE 0 TO H-BLOOD-FRACTION
  ELSE
    MOVE 0 TO H-BLOOD-FRACTION
  ELSE
    MOVE 0 TO H-BLOOD-FRACTION.

```

5550-SET-BLOOD-FRACTION-EXIT.
EXIT.

5550-ADJ-BLOOD-COST.

```

MOVE W-BD-SUB (W-BD-INDX) TO LN-SUB.

IF OPPS-PYMT-ADJ-FLAG (LN-SUB) = ' 5'
  COMPUTE W-BD-APC-PYMT (W-BD-INDX) =
    W-BD-APC-PYMT (W-BD-INDX) * H-38X-39X-RATE.

IF OPPS-PYMT-ADJ-FLAG (LN-SUB) = ' 6'
  COMPUTE W-BD-APC-PYMT (W-BD-INDX) =
    W-BD-APC-PYMT (W-BD-INDX) * (1 - H-38X-39X-RATE).

```

5550-ADJ-BLOOD-COST-EXIT.
EXIT.

```

*****
* 1. CALCULATE LINE ITEM PAYMENT FOR SERVICE INDICATOR *
*   TYPE H. *
* 2. EFFECTIVE 04/01/2002 A PRO RATA REDUCTION APPLIES TO *
*   ALL SERVICE INDICATOR 'H' PAYMENTS (CURRENTLY .689) *
*****

```

5555-CALC-H-TOT.

```

MOVE W-LP-SUB (W-LP-INDX) TO LN-SUB.
MOVE OPPS-SUB-CHRG (LN-SUB) TO H-SUB-CHRG.
IF OPPS-SRVC-IND (LN-SUB) = ' H'
  IF OPPS-PYMT-IND (LN-SUB) = ' 6'
    COMPUTE H-TOT-H-CHRG =
      (H-TOT-H-CHRG + H-SUB-CHRG)
  ELSE
    NEXT SENTENCE
  ELSE
    NEXT SENTENCE.

```

5555-CALC-H-TOT-EXIT.

EXIT.

5555-CALC-H-STANDARD.

MOVE OPPS-SUB-CHRG (LN-SUB) TO H-SUB-CHRG.

COMPUTE T-LITEM-PYMT ROUNDED =
(H-SUB-CHRG * L-PSF-OPCOST-RATIO).

IF (C-FLAG = 'Y')
IF (H-TOT-OFF-UNITS > H-TOT-HTD-UNITS)
COMPUTE H-TOTAL-WAOFF ROUNDED =
((H-TOTAL-OFFSET * .60) * A-WINX)
+ (H-TOTAL-OFFSET * .40))
* (H-TOT-HTD-UNITS / H-TOT-OFF-UNITS)
PERFORM 5700-CALC-H-OFFSET
THRU 5700-CALC-H-OFFSET-EXIT
ELSE
COMPUTE H-TOTAL-WAOFF ROUNDED =
((H-TOTAL-OFFSET * .60) * A-WINX)
+ (H-TOTAL-OFFSET * .40)
PERFORM 5700-CALC-H-OFFSET
THRU 5700-CALC-H-OFFSET-EXIT
ELSE
NEXT SENTENCE.

IF T-LITEM-PYMT < 0 THEN
MOVE 0 TO H-LITEM-PYMT
ELSE
MOVE T-LITEM-PYMT TO H-LITEM-PYMT.

5555-CALC-H-STANDARD-EXIT.

EXIT.

5560-CALC-BENE-DEDUCT.

IF OPPS-PYMT-ADJ-FLAG (LN-SUB) = ' 4'
GO TO 5560-CALC-BENE-DEDUCT-EXIT.
IF H-BENE-DEDUCT > 0 THEN
COMPUTE H-LN-BLD-PYMT =
H-LITEM-PYMT - H-LN-BLOOD-DEDUCT
IF H-BENE-DEDUCT <= H-LN-BLD-PYMT THEN
MOVE H-BENE-DEDUCT TO H-TOTAL-LN-DEDUCT
MOVE 0 TO H-BENE-DEDUCT
ELSE
COMPUTE H-BENE-DEDUCT =
H-BENE-DEDUCT - H-LN-BLD-PYMT
MOVE H-LN-BLD-PYMT TO H-TOTAL-LN-DEDUCT
MOVE 20 TO A-RETURN-CODE (LN-SUB)
END-IF
END-IF.

5560-CALC-BENE-DEDUCT-EXIT.

EXIT.

** - NEW FOR JANUARY 2004 **
** - CHECK >= 20040101 AND SRVC-IND = 'K' **
** - DISCONTINUE OUTLIER PROCESS **

5600-ADJ-CHRG-OUTL.

oppscalv200610.txt
MOVE W-LP-SUB (W-LP-INDX) TO LN-SUB.

** - NEW FOR JANUARY 2005 **
** - TURN OFF OUTLIER PROCESS FOR SPECIFIED K TYPE APCS **
** **

IF (OPPS-SRVC-IND (LN-SUB) = ' G' OR ' K' OR
' H' OR ' N') OR (OPPS-PKG-FLAG (LN-SUB) = '4')
GO TO 5600-ADJ-CHRG-OUTL-EXIT.

** NEW LOGIC INSERTED FOR WEB USE ONLY *

IF (ST0-FLAG = 'Y') AND ((OPPS-SRVC-IND (LN-SUB)
= ' T') OR ((OPPS-SRVC-IND (LN-SUB) = ' S') AND
(OPPS-HCPCS (LN-SUB) > '09999' AND
OPPS-HCPCS (LN-SUB) < '70000')))
AND (H-TOT-ST-PYMT > 0)
COMPUTE H-CHRG-RATE ROUNDED =
(A-LITEM-PYMT (LN-SUB) / H-TOT-ST-PYMT)
COMPUTE W-SUB-CHRG (W-LP-INDX) ROUNDED =
(H-CHRG-RATE * H-TOT-ST-CHRG)

ELSE
IF (N-FLAG = 'Y' AND ST0-FLAG = 'N') AND
((OPPS-SRVC-IND (LN-SUB) = ' S' OR ' T' OR ' V' OR
' X' OR ' P')
AND (OPPS-PKG-FLAG (LN-SUB) = '0' OR '3'))
AND (H-TOT-STVX-PYMT > 0)
COMPUTE H-CHRG-RATE ROUNDED =
(A-LITEM-PYMT (LN-SUB) / H-TOT-STVX-PYMT)
COMPUTE H-SUB-CHRG ROUNDED =
(H-CHRG-RATE * H-TOT-N-CHRG)
COMPUTE W-SUB-CHRG (W-LP-INDX) ROUNDED =
W-SUB-CHRG (W-LP-INDX) + H-SUB-CHRG.

IF (N-FLAG = 'Y' AND ST0-FLAG = 'Y') AND
((OPPS-SRVC-IND (LN-SUB) = ' S' OR ' T' OR ' V' OR
' X' OR ' P')
AND (OPPS-PKG-FLAG (LN-SUB) = '0' OR '3'))
AND (H-TOT-STVX-PYMT > 0)
COMPUTE H-CHRG-RATE ROUNDED =
(A-LITEM-PYMT (LN-SUB) / H-TOT-STVX-PYMT)
COMPUTE H-SUB-CHRG ROUNDED =
(H-CHRG-RATE * H-TOT-N-CHRG)
COMPUTE W-SUB-CHRG (W-LP-INDX) ROUNDED =
W-SUB-CHRG (W-LP-INDX) + H-SUB-CHRG.

** - NEW FOR JANUARY 2005 **
** - PROVIDER RANGE FOR CMHC **
** - COMPUTE H-LITEM-OUTL-PYMT USING NEW FORMULA **
** - THIS IS THE OUTLIER THRESHOLD AMOUNT **

MOVE 1.75 TO H-OUTLIER-FACTOR.
MOVE .50 TO H-OUTLIER-PCT.
COMPUTE H-COST ROUNDED =
W-SUB-CHRG (W-LP-INDX) * L-PSF-OPCOST-RATIO.
COMPUTE H-APC-ADJ-PYMT ROUNDED =
H-OUTLIER-FACTOR * A-LITEM-PYMT (LN-SUB).
IF (L-PSF-PROV-3456 >= '1400' AND
L-PSF-PROV-3456 <= '1499') OR

```

                                oppscalv200610.txt
      (L-PSF-PROV-3456 >= '4600' AND
      L-PSF-PROV-3456 <= '4799') OR
      (L-PSF-PROV-3456 >= '4900' AND
      L-PSF-PROV-3456 <= '4999')
      MOVE 3.4 TO H-OUTLIER-FACTOR
      COMPUTE H-LITEM-OUTL-PYMT ROUNDED = (H-COST -
      (H-OUTLIER-FACTOR * A-LITEM-PYMT (LN-SUB))) *
      H-OUTLIER-PCT
    ELSE
      IF (H-COST > H-APC-ADJ-PYMT) AND
      (H-COST > A-LITEM-PYMT (LN-SUB) + 1250)
      COMPUTE H-LITEM-OUTL-PYMT ROUNDED =
      (H-COST - H-APC-ADJ-PYMT) * H-OUTLIER-PCT
    ELSE
      MOVE ZERO TO H-LITEM-OUTL-PYMT.

    IF H-LITEM-OUTL-PYMT > 0
      COMPUTE H-OUTLIER-PYMT = H-OUTLIER-PYMT +
      H-LITEM-OUTL-PYMT.

    IF OPPS-LITEM-ACT-FLAG (LN-SUB) = '4'
      COMPUTE H-OUTLIER-PYMT = H-OUTLIER-PYMT -
      H-LITEM-OUTL-PYMT
      MOVE 0 TO H-LITEM-OUTL-PYMT.

5600-ADJ-CHRG-OUTL-EXIT.
EXIT.

*****
* 1. RE-CALCULATE LINE ITEM PAYMENT FOR SERVICE INDICATOR      *
*   TYPE H.                                                      *
* 2. SUBTRACT WAGE ADJUSTED OFFSET AMOUNT FROM SI TYPE 'H'     *
*   WITH HPCPS CODE BEGINNING WITH 'C'                          *
* 2. EFFECTIVE 04/01/2002                                         *
*****

5700-CALC-H-OFFSET.

    IF H-TOT-H-CHRG > 0
      COMPUTE H-OFF-RATE ROUNDED =
      H-SUB-CHRG / H-TOT-H-CHRG
      COMPUTE T-LITEM-PYMT ROUNDED = T-LITEM-PYMT -
      (H-TOTAL-WAOFF * H-OFF-RATE)
    ELSE
      NEXT SENTENCE.

5700-CALC-H-OFFSET-EXIT.
EXIT.

5800-ADJ-STV-REIM.

    IF W-DCP-CODE (W-DCP-INDX) = 1
      PERFORM 5810-PROCESS-TYPE1
      THRU 5810-PROCESS-TYPE1-EXIT
    ELSE
      PERFORM 5840-PROCESS-TYPE2
      THRU 5840-PROCESS-TYPE2-EXIT.

5800-ADJ-STV-REIM-EXIT.
EXIT.

5810-PROCESS-TYPE1.

```

```

                                oppscalv200610.txt
IF W-DCP-COIN2 (W-DCP-INDX) > 0
  MOVE W-DCP-DOS (W-DCP-INDX) TO H-DCP-DOS
  MOVE W-DCP-WGNAT (W-DCP-INDX) TO H-TOTAL
  COMPUTE H-RATIO =
    (H-IP-LIMIT - W-DCP-WGNAT (W-DCP-INDX)) /
    W-DCP-COIN2 (W-DCP-INDX)
  IF H-RATIO < 0
    MOVE 0 TO H-RATIO.
  IF H-RATIO > 1
    MOVE 1 TO H-RATIO.

5810-PROCESS-TYPE1-EXIT.
EXIT.

5840-PROCESS-TYPE2.

  IF W-DCP-DOS (W-DCP-INDX) = H-DCP-DOS
    MOVE W-DCP-SUB (W-DCP-INDX) TO LN-SUB
    COMPUTE H-SHIFT =
      W-DCP-COIN2 (W-DCP-INDX) * (1 - H-RATIO)
    COMPUTE H-TOTAL =
      A-ADJ-COIN (LN-SUB) + H-TOTAL - H-SHIFT
    IF H-TOTAL > H-IP-LIMIT
      COMPUTE H-SHIFT = H-SHIFT + H-TOTAL
        - H-IP-LIMIT
    END-IF
    COMPUTE A-ADJ-COIN (LN-SUB) =
      A-ADJ-COIN (LN-SUB) - H-SHIFT
    COMPUTE A-LITEM-REIM (LN-SUB) =
      A-LITEM-REIM (LN-SUB) + H-SHIFT
    MOVE 22 TO A-RETURN-CODE (LN-SUB)
  END-IF.

5840-PROCESS-TYPE2-EXIT.
EXIT.

*****
* 1. MOVE TOTAL CLAIM CHARGE AMOUNT. *
* 2. MOVE TOTAL CLAIM PAYMENT AMOUNT. *
* 3. MOVE TOTAL CLAIM BLOOD PINTS USED. *
* 4. CALCULATE CLAIM LEVEL OUTLIER AMOUNT. *
*****

5900-END-PRICE-RTN.

  MOVE H-TOT-CHRG TO A-TOT-CLM-CHRG.
  MOVE H-TOT-PYMT TO A-TOT-CLM-PYMT.
  COMPUTE A-BLOOD-PINTS-USED =
    H-BENE-BLOOD-PINTS - H-BENE-PINTS-USED.
  IF H-OUTLIER-PYMT > 0
    MOVE H-OUTLIER-PYMT TO A-OUTLIER-PYMT.

5900-END-PRICE-RTN-EXIT.
EXIT.

```