

1990 OLDER MEN APPENDIX 28
CREATION FOR THE KEY VARIABLE

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DEFAULT RANGE (I:N) FLOAT;
DCL TAPEIN FILE RECORD INPUT;
DCL TAPEOUT FILE RECORD OUTPUT;
DCL NA FLOAT DEC(6);    NA=-(16**10);
DCL DK FLOAT DEC(6);    DK=-512000;
ON ENDFILE(TAPEIN) GO TO DONE; K=0;
RD:
READ FILE(TAPEIN) INTO (X);
  ID = X(3076);
/* THE CODE BELOW DOES MOST OF THE INCOME AND ASSET CREATIONS. */
/* SOME CASES HAVE BEEN HAND EDITED BASED ON EXTRA INFORMATION */
/* FOUND IN THE INTERVIEW SCHEDULES. SOME OF THE VARIABLES ARE */
/* TOP CODED AND THEREFORE HIGHER AND LOWER AMOUNTS COULD BE */
/* CALCULATED USING INDIVIDUAL ITEMS AND LESS STRINGENT RULES. */
/* THE SUMMARY VARIABLES SUCH AS ASSET FOR MEN AND WASSET FOR */
/* WIDOWS ARE EXAMPLES. CAUTION SHOULD BE USED WHEN THESE */
/* SUMMARY VARIABLES ARE EMPLOYED AS THE AMOUNTS CALCULATED CAN */
/* BE MISLEADING. A PERSON CAN BE REPORTING $100,000.00 ASSETS*/
/* BUT THE VALUE OF A BUSINESS OR FARM IS RESUSED OR UNKNOWN. */
/* SINCE THE VARIABLES USED FOR PARTS OF THESE CALCULATIONS */
/* ARE NOT IN THE SAME PLACE ON THE PUBLIC TAPE THE VARIABLE */
/* NAMES HAVE BEEN EDITED TO REFLECT QUESTION NUMBERS WITH 'Q' */
/* FOR OLDER MAN SCHEDULES AND 'WQ' FOR WIDOW SCHEDULES. */
DISAB, SSINC, SUPSINC, AWELFINC, PENSINC, WAGES,
OWAGES, BUSINC, OBUSINC, FARMINC, RENTINC, INVEINC, UIINC, OUIINC,
SUBINC, OSUBINC, OPEPINC, OTHINC, MINCOME, BINCOME, NOADDI = NA;
SSFLAG = X(7090); /* CREATED FROM BOTH LOGIC CODE AND HAND EDITS */
SSYEAR = X(7091); /* SEE APPINDEX 30 ON SOCIAL SECURITY. */
/* DISABILITY */
DO I = Q94B1, Q94B2, Q94B3, Q94B4;
  IF X(I) < 0 THEN X(I) = X(I+1);
  IF X(I+2) < 0 THEN X(I+2) = X(I+3);
  IF (X(I) > NA | X(I+2) > NA ) THEN DO;
    CHK_XXX = 1 ; Q92A = 1 ; END;
  IF X(I) < 0 & X(I+2)< 0 & Q92A = 0 THEN DO;
    X(I-1) = 0; X(I) = 0; X(I+2) = 0; END;
  IF X(I) >= 0 & DISAB >=0 THEN DISAB = DISAB + X(I) ;
  ELSE IF X(I) >= 0 & DISAB = NA THEN DISAB =X(I) ; END;
/* SOCIAL SECURITY INC */
DO I = Q95D, Q95D2, Q95E1, Q95E2, Q95G1, Q95G2;
  IF X(I) < 0 THEN X(I) = X(I+1);
  IF X(I) > NA & Q92B < 1 THEN Q92B = 1;
  IF X(I) < 0 & Q92B = 0 THEN X(I) = 0; END;
  IF SSYEAR >=0 THEN SSINC = SSYEAR;
/* SUPPLEMENTAL SOCIAL SECURITY INC */
DO I = Q96_1, Q96_2;
  IF X(I) < 0 THEN X(I) = X(I+1);
  IF X(I) > 0 & Q92C <= 0 THEN Q92C = 1;
  IF X(I) < 0 & Q92C = 0 THEN X(I) = 0; END;
  IF Q96_1 > NA THEN SUPSINC = Q96_1;
/* WELFARE INCOME */
DO I = Q97C, Q97E;
  IF X(I) < 0 THEN X(I) = X(I+1);
  IF X(I) > 0 & Q92D <= 0 THEN Q92D = 1;
  IF X(I) < 0 & Q92D = 0 THEN X(I) = 0; END;
  IF Q97C >= 0 THEN DO;
    IF Q97C = 0 THEN Q97B = 0;
    WFOODS = Q97C * Q97B ;
    AWELFINC = WFOODS; END;
  DO I = Q97G$, Q97H$ ;
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        IF X(I-1) = 0 THEN X(I) = 0;      END;
        IF Q97G = 1 & Q97GS >= 0 THEN DO;
          IF AWELFINC >= 0 THEN AWELFINC = AWELFINC + Q97GS ;
          ELSE IF AWELFINC < 0 THEN AWELFINC = Q97GS ;      END;
/* COMBINATION - MAIN PENSION */
/* PENSION INCCOME */
DO I = Q98B1, Q98C1, Q98D1, Q98E1, Q98B2, Q98C2, Q98D2, Q98E2,
    Q98B3, Q98C3, Q98D3, Q98E3, Q98B4, Q98C4, Q98D4, Q98E4,
    Q98B5, Q98C5, Q98D5, Q98E5, Q98B6, Q98C6, Q98D6, Q98E6,
    Q98B7, Q98C7, Q98D7, Q98E7, Q98B8, Q98C8, Q98D8, Q98E8;
IF X(I) < 0 THEN X(I) = X(I+1); END;
DO I = Q98B1, Q98B2, Q98B3, Q98B4, Q98B5, Q98B6, Q98B7, Q98B8;
  IF X(I) > NA & (X(I-2) = NA | Q92E <= 0) THEN DO;
    Q92E = 1; X(I-2)= 1; END;
  IF X(I) = NA & X(I-2) = NA & (Q92E = 1 | Q92E = 0) THEN X(I) = 0;
  IF X(I) < DK & X(I-2) = 1 THEN X(I) = -2; END;
DO I = Q98C1,Q98C2,Q98C3,Q98C4,Q98C5,Q98C6,Q98C7,Q98C8;
  IF X(I) > NA & (X(I-4) = NA | Q92E <= 0) THEN DO;
    Q92E = 1; X(I-4)= 1; END;
  IF X(I) = NA & X(I-4) = NA & (Q92E = 1 | Q92E = 0) THEN X(I) = 0;
  IF X(I) < DK & X(I-4) = 1 THEN X(I) = -2; END;
DO I = Q98D1,Q98D2,Q98D3,Q98D4,Q98D5,Q98D6,Q98D7,Q98D8;
  IF X(I) > NA & (X(I-5) = NA | Q92E <= 0) THEN DO;
    Q92E = 1; X(I-5)= 2; END;
  IF X(I) = NA & X(I-5) = NA & (Q92E = 1 | Q92E = 0) THEN X(I) = 0;
  IF X(I) < DK & X(I-5) = 2 THEN X(I) = -2; END;
DO I = Q98E1,Q98E2,Q98E3,Q98E4,Q98E5,Q98E6,Q98E7,Q98E8;
  IF X(I) > NA & (X(I-7) = NA | Q92E <= 0) THEN DO;
    Q92E = 1; X(I-7)= 2; END;
  IF X(I) = NA & X(I-7) = NA & (Q92E = 1 | Q92E = 0) THEN X(I) = 0;
  IF X(I) < DK & X(I-7) = 2 THEN X(I) = -2; END;
DO I = Q98B1, Q98B2, Q98B3, Q98B4, Q98B5, Q98B6, Q98B7, Q98B8,
    Q98D1, Q98D2, Q98D3, Q98D4, Q98D5, Q98D6, Q98D7, Q98D8;
  IF X(I) > -1 & PENSINC >= 0 THEN PENSINC = PENSINC + X(I);
  ELSE IF X(I) >= 0 & PENSINC = NA THEN PENSINC = X(I);
  ELSE IF X(I) > NA & X(I) <= -1 THEN PENSINC = X(I);
  IF X(I) > -1 & APENSINC >= 0 THEN APENSINC = APENSINC + X(I);
  ELSE IF X(I) > -1 & APENSINC = NA THEN APENSINC = X(I); END;
/* COMBINATION - R WAGES & SALARY INCOME */
DO I = Q99B, Q99C, Q99D, Q99E;
  IF X(I) < 0 THEN X(I) = X(I+1);
  IF X(I) > NA & Q92F <= 0 THEN Q92F = 1;
  IF X(I) > NA & CHK_DDDD <= 0 THEN CHK_DDDD = 1;
  IF X(I) < 0 & Q92F = 0 THEN X(I) = 0;
  IF X(I) < 0 & CHK_DDDD = 0 THEN X(I) = 0;
  IF CHK_DDDD = 0 & Q92F = NA THEN Q92F = 0; END;
IF Q99B >= 0 & Q99D >= 0 THEN WAGES = (Q99B + Q99D) ;
IF Q99B < 0 & Q99D < 0 THEN WAGES = NA;
IF Q99B >= 0 & Q99D < 0 THEN OWAGES = Q99B ;
IF Q99B < 0 & Q99D >= 0 THEN OWAGES = Q99D ;
IF WAGES <= 0 & OWAGES >= 0 THEN WAGES = OWAGES;
/* COMBINATION - R BUSINESS INCOME */
DO I = Q100B ; /*CHECK YES AMOUNT NA */
  IF Q100A = 1 | Q100A =3 THEN DO;
    IF X(I) < 0 & X(I+1) = NA & Q92G = 1 THEN X(I) = -2 ;
    IF X(I) < -2 THEN X(I) = X(I+1); END;
/* IF LOSS - IS BEING REPORTED THEN THE AMOUNT IS MADE NEGATIVE*/
  IF X(I) > 0 & X(I+1) = 1 THEN X(I) = -1 * X(I) ;
  IF X(I) > NA & Q92G <= 0 THEN Q92G = 1;
  IF X(I) < 0 & Q92G = 0 THEN X(I) = 0; END;
DO I = Q100C ; /*CHECK YES AMOUNT NA */
  IF X(I) < 0 & X(I+1) = NA & Q92G = 1 & Q100A = 2
    THEN X(I) = -2 ;
  IF X(I) < -2 THEN X(I) = X(I+1);

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/* IF LOSS - IS BEING REPORTED THEN THE AMOUNT IS MADE NEGATIVE*/
    IF X(I) > 0 & X(I+1) = 1 THEN X(I) = -1 * X(I) ;
    IF X(I) > NA & CHK_GGGG <= 0 THEN CHK_GGGG = 1;
        IF X(I) < 0 & CHK_GGGG = 0 THEN X(I) = 0; END;
            IF ((Q100B >= -100000 & Q100B < -3) | Q100B >= 0)
                & ((Q100C >= -100000 & Q100C < -3) | Q100C >= 0)
                    THEN BUSINC = (Q100B + Q100C) ;
            IF (Q100B <= -100001 | Q100B = -2 | Q100B = -1)
                & (Q100C <= -100001 | Q100C = -2 | Q100C = -1) THEN BUSINC = NA;
            IF (Q100B >= -100000 & Q100B < -3) | Q100B >= 0)
                & (Q100C <= -100001 | Q100C = -2 | Q100C = -1) THEN OBUSINC = Q100B ;
            IF (Q100B <= -100001 | Q100B = -2 | Q100B = -1)
                & (Q100C >= -100000 & Q100C < -3) | Q100C >= 0) THEN OBUSINC = Q100C ;
            IF BUSINC <= DK & OBUSINC > DK THEN BUSINC = OBUSINC;
            IF CHK_GGGG = 0 & Q92G = NA THEN Q92G = 0;
/* COMBINATION - FARM INCOME CHECK YES AMOUNT NA */
    IF Q101 < 0 & Q101DK = NA & Q92H = 1 THEN Q101 = -2 ;
        IF Q101 < -2 THEN Q101 = Q101DK;
/* IF LOSS - IS BEING REPORTED THEN THE AMOUNT IS MADE NEGATIVE*/
    IF Q101 > 0 & Q101DK = 1 THEN Q101 = -1 * Q101 ;
        IF Q101 > NA & Q92H <= 0 THEN Q92H = 1;
            IF Q101 < 0 & Q92H = 0 THEN Q101 = 0;
                FARMINC = Q101 ;
/* COMBINATION - RENTAL INCOME CHECK YES AMOUNT NA */
    IF Q102 < 0 & Q102DK = NA & Q92I = 1 THEN Q102 = -2 ;
        IF Q102 < -2 THEN Q102 = Q102DK;
/* IF LOSS - IS BEING REPORTED THEN THE AMOUNT IS MADE NEGATIVE*/
    IF Q102 > 0 & Q102DK = 1 THEN Q102 = -1 * Q102 ;
        IF Q102 > NA & Q92I <= 0 THEN Q92I = 1;
            IF Q102 < 0 & Q92I = 0 THEN Q102 = 0;
                RENTINC = Q102;
/* COMBINATION - INVESTMENT INCOME */
    IF Q103 < 0 THEN Q103 = Q103DK ;
        IF Q103 > NA & Q92J <= 0 THEN Q92J = 1;
            IF Q103 < 0 & Q92J = 0 THEN Q103 = 0;
                INVEINC = Q103;
/* COMBINATION - UI SUB INCOME */
    DO I = Q104C1, Q104E1, Q104C2, Q104E2;
    IF X(I) < 0 THEN X(I) = X(I+1);
        IF X(I) > NA & Q92K <= 0 THEN Q92K = 1;
        IF X(I) > NA & CHK_LLLL <= 0 THEN CHK_LLLL = 1;
            IF X(I) < 0 & Q92K = 0 THEN X(I) = 0;
            IF X(I) < 0 & CHK_LLLL = 0 THEN X(I) = 0; END;
        IF Q92K = 1 | CHK_LLLL = 1 THEN DO; /* U I AND OR SUB RECI */
            IF ( (Q104C1 >= 0 & Q104E1 >= 0) & (Q104B1 >= 0 & Q104D1 >= 0) )
                THEN UIINC = ( (Q104C1 * Q104B1) + (Q104E1 * Q104D1) ) ;
            IF ( (Q104C1 < 0 & Q104E1 >= 0) & Q104D1 >= 0)
                THEN OUIINC = (Q104E1 * Q104D1) ;
            IF ( (Q104C1 >= 0 & Q104E1 < 0) & Q104B1 >= 0 )
                THEN OUIINC = Q104C1 * Q104B1 ;
        IF Q104C1 < 0 & Q104E1 < 0 THEN UIINC = NA;
        IF UIINC < 0 & OUIINC >= 0 THEN UIINC = OUIINC;
            IF ( (Q104C2 >= 0 & Q104E2 >= 0) & (Q104B2 >= 0 & Q104D2 >= 0) )
                THEN SUBINC = ( (Q104C2 * Q104B2) + (Q104E2 * Q104D2) ) ;
            IF ( (Q104C2 < 0 & Q104E2 >= 0) & (Q104D2 >= 0) )
                THEN OSUBINC = (Q104E2 * Q104D2) ;
            IF ( (Q104C1 >= 0 & Q104E2 < 0) & Q104B2 >= 0 )
                THEN OSUBINC = Q104C1 * Q104B2 ;
        IF Q104C1 < 0 & Q104E2 < 0 THEN SUBINC = NA;
        IF SUBINC < 0 & OSUBINC >= 0 THEN SUBINC = OSUBINC;
            END; /* U I AND OR SUB RECI */
        IF (Q92K = 0 | CHK_LLLL = 0) & (UIINC = NA & SUBINC = NA)
            THEN DO; /* NO U I OR SUB RECI */
                UIINC = 0; SUBINC = 0; END;

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/* COMBINATION - OTHER PEOPLE INCOME */
IF Q105B < 0 THEN Q105B = Q105BDK;
  IF Q105B > NA & Q92L <= 0 THEN Q92L = 1;
    IF Q105B < 0 & Q92L = 0 THEN Q105B = 0;
      OPEPINC = Q105B ;
/* COMBINATION - OTHER PEOPLE INCOME */
IF Q106 < 0 THEN Q106 = Q106DK ;
  IF Q106 > NA & Q92M <= 0 THEN Q92M = 1;
    IF Q106 < 0 & Q92M = 0 THEN Q106 = 0;
      OTHINC = Q106;
/* TOTAL FAMILY ASSETS EXCLUDING CAR */
ASSET,HOUSE,PROPDEBT,SAVE,SAVEB,STOCK,LOAN,IRAK,INSU,TRUS=NA;
IFARM,IBUS,IREAL,DEBT,CAR=NA;
MASSET,BASSET,NOADD,ASEXCAR=NA ;
C=0;
IF Q78G < 0 THEN Q78G = Q78GDK ; /* MKT VAL */
IF Q78G >=DK & CHK_III = 1 & Q78A = NA THEN Q78A = 1;
  ELSE IF Q78G >=DK & CHK_III = 0 & Q78B = NA THEN Q78B = 1;
    ELSE IF Q78G >=DK & CHK_III = NA & Q78B = NA THEN Q78B = 1;
IF Q78E < 0 THEN Q78E = Q78EDK ; /* RENT */
  IF Q78F < 0 THEN Q78F = Q78FDK ; /* PER RENT */
    IF ( Q78A = 0 & Q78B=NA ) | (Q78A = NA & Q78B = 0 )
      THEN DO; HOUSE=0; Q78G = 0; END ;
    IF Q78G < 0 THEN Q78G = Q78GDK ; /* MKT VAL */
    IF Q78H < 1 THEN Q78H = Q78HDK ; /* MORT */
      IF Q78A = 1 | Q78B = 1 & Q78G >= 0
        THEN HOUSE = Q78G ;
    IF Q78H>=0 THEN PROPDEBT = Q78H;
      IF Q78H <=-1 THEN PROPDEBT = NA;
        IF Q78G >=1 & PROPDEBT > NA THEN HOUSE=Q78G - PROPDEBT;
    IF HOUSE^=NA THEN ASSET=HOUSE;
    IF HOUSE ^=NA & HOUSE ^= DK & HOUSE ^= -1 & HOUSE ^= -2 THEN ASSET=HOUSE;
      ELSE C=1;
/* HOUSE VALUE INCLUDED IN FARM */
IF Q80A < 0 THEN Q80A = Q80ADK ; /* FARM */
  IF Q80C < 1 THEN Q80C = Q80CDK ; /* FARM */
    IF Q79A <= 0 & Q80A > NA THEN Q79A = 1;
      ELSE IF Q79A = 0 & Q80A = NA THEN DO;
        Q80A = 0; Q80C = 0; END ;
    IF Q80A>=0 & Q80C>=0 THEN IFARM=Q80A-Q80C;
      ELSE IF Q80A>=0 & Q80C<0 THEN IFARM=Q80A;
        IF Q80A>= DK & Q80A <= -1 THEN NOADD = 1;
    IF (Q80B=1 & IFARM ^=NA & IFARM ^= DK & IFARM ^= -1 &
        IFARM ^= -2 ) THEN ASSET = IFARM ;
      ELSE IF Q80B<1 & ( IFARM ^=NA & IFARM ^= DK & IFARM ^= -1 &
        IFARM ^= -2 ) & (ASSET ^=NA & ASSET ^= DK & ASSET ^= -1 &
        ASSET ^= -2 ) THEN ASSET=ASSET+IFARM;
    ELSE IF Q80B<1 & ( IFARM ^=NA & IFARM ^= DK & IFARM ^= -1 &
        IFARM ^= -2 ) & ASSET = NA THEN ASSET=IFARM;
      ELSE C=C+1;
/* BUSINESS ASSETS */
IF Q81A < 0 THEN Q81A = Q81ADK ; /* BUSS */
  IF Q81B < 1 THEN Q81B = Q81BDK ; /* LIABI */
    IF Q81A > NA | Q81B > NA THEN DO;
      Q79B = 1 ; CHK_LLL = 1; END ;
    IF (Q79B=0 | CHK_LLL=0) & (Q81A<0 & Q81B<0) THEN DO;
      Q81A = 0 ; Q81B = 0 ; IBUS= 0 ; END ;
    IF Q81A>=0 & Q81B>=0 THEN IBUS=Q81A-Q81B;
      ELSE IF Q81A>=0 & Q81B =NA THEN IBUS=Q81A;
        IF Q81A>= DK & Q81A <= -1 THEN NOADD = 1;
    IF IBUS ^=NA & IBUS ^= DK & IBUS ^= -1 &
        IBUS ^= -2 & ASSET ^= NA THEN ASSET=ASSET+IBUS;
  ELSE IF IBUS ^=NA & IBUS ^= DK & IBUS ^= -1 &
        IBUS ^= -2 & ASSET = NA THEN ASSET=IBUS;

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        ELSE C=C+1;
/* REALESTATE ASSETS */
IF Q82A<0 THEN Q82A = Q82ADK ;
IF Q82B<0 THEN Q82B = Q82BDK ;
IF Q82C<0 THEN Q82C = Q82CDK ;
IF Q82A>NA | Q82B>NA | Q82C>NA THEN DO;
    Q79C = 1 ; CHK_MMM=1; END;
IF (Q79C=0 | CHK_MMM=0) & Q82A<0 & Q82B<0 & Q82C<0
    THEN DO; IREAL=0;
    Q82A=0; Q82B= 0; Q82C= 0; END;
IF Q82A>=0 | Q82B>=0 | Q82C>=0 THEN DO;
    IF Q82A>=0 & Q82B>=0 & Q82C>=0 THEN
        IREAL= Q82A- Q82B- Q82C;
    ELSE IF Q82A>=0 & Q82B>=0 & Q82C = NA THEN
        IREAL= Q82A - Q82B;
    ELSE IF Q82A>=0 & Q82B = NA & Q82C = NA THEN
        IREAL= Q82A;
    ELSE IF Q82A>=0 & Q82B= NA & Q82C>=0 THEN
        IREAL= Q82A - Q82C; END;
    IF (IREAL ^=NA & IREAL ^= DK & IREAL ^= -1 &
        IREAL ^= -2 ) & ASSET ^= NA THEN ASSET=ASSET+IREAL;
    ELSE IF (IREAL ^=NA & IREAL ^= DK & IREAL ^= -1 &
        IREAL ^= -2 ) & ASSET = NA THEN ASSET=IREAL;
    ELSE C=C+1;
IF Q83C < 0 THEN Q83C = Q83CDK ; /* CAR */
IF Q83B$ < 0 & Q83B = 0 THEN Q83B$ = 0 ; /* CAR */
IF Q83C >= DK & Q79D < 1 THEN Q79D = 1;
    IF Q83C = NA & Q79D = 0 THEN Q83C = 0;
IF Q83C > 0 & Q83B$ >= 0 THEN CAR = Q83C - Q83B$ ; /* CAR */
ELSE IF Q83C >= 0 THEN CAR = Q83C;
IF Q84 > 0 & Q79E <= 0 THEN Q79E = 1 ; /* SAVE */
IF Q84 < 0 & Q79E = 0 THEN Q84 = 0 ; /* SAVE */
IF Q84 >= 0 THEN SAVE = Q84;
IF (SAVE ^=NA & SAVE ^= DK & SAVE ^= -1 &
    SAVE ^= -2 ) & ASSET ^= NA THEN ASSET=ASSET+SAVE;
ELSE IF (SAVE ^=NA & SAVE ^= DK & SAVE ^= -1 &
    SAVE ^= -2 ) & ASSET = NA THEN ASSET=SAVE;
    ELSE C=C+1;
IF Q85 > 0 & Q79F <= 0 THEN Q79F = 1 ; /* SAVE BONDS*/
IF Q85 < 0 & Q79F = 0 THEN Q85 = 0 ; /* SAVE BONDS*/
    IF Q85 >= 0 THEN SAVEB = Q85;
    IF (SAVEB ^=NA & SAVEB ^= DK & SAVEB ^= -1 &
        SAVEB ^= -2) & ASSET ^= NA THEN ASSET=ASSET+SAVEB ;
ELSE IF (SAVEB ^=NA & SAVEB ^= DK & SAVEB ^= -1 &
        SAVEB ^= -2 ) & ASSET = NA THEN ASSET=SAVEB ;
    ELSE C=C+1;
IF Q86 > 0 & Q79G <= 0 THEN Q79G = 1 ; /* STOCK BONDS*/
IF Q86 < 0 & Q79G = 0 THEN Q86 = 0 ; /* STOCK BONDS*/
    IF Q86 >= 0 THEN STOCK = Q86;
    IF (STOCK ^=NA & STOCK ^= DK & STOCK ^= -1 &
        STOCK ^= -2 ) & ASSET ^= NA THEN ASSET=ASSET+STOCK ;
ELSE IF (STOCK ^=NA & STOCK ^= DK & STOCK ^= -1 &
        STOCK ^= -2 ) & ASSET = NA THEN ASSET=STOCK ;
    ELSE C=C+1;
IF Q87 > 0 & Q79H <= 0 THEN Q79H = 1 ; /* LOAN */
IF Q87 < 0 & Q79H = 0 THEN Q87 = 0 ; /* LOAN */
    IF Q87 >= 0 THEN LOAN = Q87;
    IF ( LOAN ^=NA & LOAN ^= DK & LOAN ^= -1 &
        LOAN ^= -2 ) & ASSET ^= NA THEN ASSET=ASSET+LOAN;
ELSE IF ( LOAN ^=NA & LOAN ^= DK & LOAN ^= -1 &
        LOAN ^= -2 ) & ASSET = NA THEN ASSET=LOAN;
    ELSE C=C+1;
IF Q88 > 0 & Q79I <= 0 THEN Q79I = 1 ; /* IRAK */
IF Q88 < 0 & Q79I = 0 THEN Q88 = 0 ; /* IRAK */

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IF Q88 >= 0 THEN IRAK = Q88;
  IF ( IRAK ^=NA & IRAK ^= DK & IRAK ^= -1 &
        IRAK ^= -2 ) & ASSET ^= NA THEN ASSET=ASSET+IRAK;
ELSE IF ( IRAK ^=NA & IRAK ^= DK & IRAK ^= -1 &
          IRAK ^= -2 ) & ASSET = NA THEN ASSET=IRAK;
  ELSE C=C+1;
IF Q89 = 99998 & Q79J >= 1 THEN Q89 = DK ; /* INSU */
  IF Q89 > 0 & Q79J <= 0 THEN Q79J = 1 ; /* INSU */
    IF Q89 < 0 & Q79J = 0 THEN Q89 = 0 ; /* INSU */
IF Q89 >= 0 THEN INSU = Q89;
  IF ( INSU ^=NA & INSU ^= DK & INSU ^= -1 &
        INSU ^= -2 ) & ASSET ^= NA THEN ASSET=ASSET+INSU;
ELSE IF ( INSU ^=NA & INSU ^= DK & INSU ^= -1 &
          INSU ^= -2 ) & ASSET = NA THEN ASSET=INSU;
  ELSE C=C+1;
IF Q90 = 99998 & Q79K >= 1 THEN Q90 = DK ; /* TRUS */
  IF Q90 > 0 & Q79K <= 0 THEN Q79K = 1 ; /* TRUS */
    IF Q90 < 0 & Q79K = 0 THEN Q90 = 0 ; /* TRUS */
IF Q90 >= 0 THEN TRUS = Q90;
  IF ( TRUS ^=NA & TRUS ^= DK & TRUS ^= -1 &
        TRUS ^= -2 ) & ASSET ^= NA THEN ASSET=ASSET+TRUS;
ELSE IF ( TRUS ^=NA & TRUS ^= DK & TRUS ^= -1 &
          TRUS ^= -2 ) & ASSET = NA THEN ASSET=TRUS;
  ELSE C=C+1;
/* DEBT */
IF Q91=0 & Q91$<0 THEN DEBT=0;
  ELSE IF Q91$>=0 THEN DEBT=Q91$;
  IF ( DEBT ^=NA & DEBT ^= DK & DEBT ^= -1 &
        DEBT ^= -2 ) & ASSET ^= NA THEN ASSET=ASSET-DEBT;
ELSE IF ( DEBT ^=NA & DEBT ^= DK & DEBT ^= -1 &
          DEBT ^= -2 ) & ASSET = NA THEN ASSET=(DEBT)*-1 ;
  ELSE C=C+1;
IF C>0 & ASSET>-99999 & ASSET<99999 THEN ASEXCAR=NA;
  IF C=0 & ASSET>NA & ASSET<=-99999 THEN ASEXCAR=-99999;
    IF ASSET>=99999 THEN ASEXCAR=99999;
      IF C=0 & ASSET>-99999 & ASSET<99999 THEN ASEXCAR=ASSET;
/* WIDOWS */
WDISAB, WSSINC, WSUPSPINC, AWWELINC, WPENINC, APENINC, WWAGES,
WOWAGES, WBUSINC, WOBUSINC, WFARINC, WINVINC, WRENINC, WUIINC,
WOUIINC, WSUBINC, WOSUBINC, WOPEPINC, WOTHINC, CINCOME,
WINCOME, WWFOODS, WNOADDI, WSFLAG = NA;
/* DIASABILITY */
DO I =WQ37B1,WQ37B2,WQ37B3,WQ37B4;
  IF X(I) < 0 THEN X(I) = X(I+1);
  IF X(I+2) < 0 THEN X(I+2) = X(I+3);
    IF (X(I) > NA | X(I+2) > NA ) THEN DO;
      WQ37A1 =1; WQ35A = 1 ; END;
      IF X(I) >= 0 & WDISAB >= 0 THEN WDISAB = WDISAB + X(I) ;
        ELSE IF X(I) >= 0 & WDISAB = NA THEN WDISAB = X(I) ; END;
/* SOCIAL SECURITY INCOME */
  WSFLAG = NA;
  DO I =WQ38D ,WQ38D2,WQ38E,WQ38E2,WQ38G,WQ38G2;
    IF X(I) < 0 THEN X(I) = X(I+1);
    IF X(I) < 0 & WQ35B = 0 THEN X(I) = 0; END;
      IF WQ38D > NA & WQ38E > NA & WQ38G = NA
        THEN DO;
        IF WQ38D > -1 & WQ38E > -1 THEN WSFLAG= 1; END;
        IF WQ38D > NA & WQ38E = NA & WQ38G = NA
          THEN DO;
          IF WQ38D > -1 THEN WSFLAG= 2; END;
        IF WQ38D = NA & WQ38E = NA & WQ38G > NA
          THEN DO;
          IF WQ38G > -1 THEN WSFLAG= 3; END;
        IF WQ38D = NA & WQ38E > NA & WQ38G > NA
          THEN DO;

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        THEN DO;
IF WQ38G > -1 & WQ38E > -1 THEN WSFLAG= 4; END;
    IF WSFLAG = 1 THEN WSSINC = WQ38D + WQ38E ;
    ELSE IF WSFLAG = 2 THEN WSSINC = WQ38D ;
    ELSE IF WSFLAG = 3 THEN WSSINC = WQ38G ;
    ELSE IF WQ35B = 0 THEN WSSINC = 0;
    ELSE IF WSFLAG = 4 THEN WSSINC = WQ38G + WQ38E ;
/* SUPPLEMENTAL SOCIAL SECURITY INC */
DO I =WQ39,WQ39Q;
    IF X(I) < 0 THEN X(I) = X(I+1);
    IF X(I) > 0 & WQ35C <= 0 THEN WQ35C = 1;
    IF X(I) < 0 & WQ35C = 0 THEN X(I) = 0; END;
    IF WQ39 > NA THEN WSUPSINC=WQ39;
/* WELFARE INCOME */
DO I =WQ40C,WQ40E;
    IF X(I) < 0 THEN X(I) = X(I+1);
    IF X(I) > 0 & WQ35D <= 0 THEN WQ35D = 1;
    IF X(I) < 0 & WQ35D = 0 THEN X(I) = 0; END;
    IF WQ40C >= 0 THEN DO;
        IF WQ40C = 0 THEN WQ40B =0;
        WWFOODS = WQ40C * WQ40B ;
        AWWELINC = WWFOODS; END;
    DO I = WQ40G$,WQ40H$ ; IF X(I-1) = 0 THEN X(I)=0; END;
    IF AWWELINC >= 0 & WQ40G$ >= 0 THEN AWWELINC = AWWELINC + WQ40G$ ;
    ELSE IF AWWELINC < 0 & WQ40G$ >= 0 THEN AWWELINC = WQ40G$ ;
/* COMBINATION - MAIN PENSION */
DO I = WQ41B1, WQ41C1, WQ41D1, WQ41E1,
    WQ41B2, WQ41C2, WQ41D2, WQ41E2,
    WQ41B3, WQ41C3, WQ41D3, WQ41E3,
    WQ41B4, WQ41C4, WQ41D4, WQ41E4,
    WQ41B5, WQ41C5, WQ41D5, WQ41E5,
    WQ41B6, WQ41C6, WQ41D6, WQ41E6,
    WQ41B7, WQ41C7, WQ41D7, WQ41E7,
    WQ41B8, WQ41C8, WQ41D8, WQ41E8 ;
    IF X(I) < 0 THEN X(I) = X(I+1); END;
DO I = WQ41B1, WQ41B2, WQ41B3, WQ41B4, WQ41B5, WQ41B6, WQ41B7, WQ41B8 ;
    IF X(I) > NA & (X(I-2) = NA | WQ35E <= 0) THEN DO;
        WQ35E = 1; X(I-2)= 1; END;
    IF X(I) = NA & X(I-2) = NA & (WQ35E = 1 | WQ35E = 0) THEN X(I) = 0;
    IF X(I) < DK & X(I-2) = 1 THEN X(I) = -2; END;
DO I = WQ41C1, WQ41C2, WQ41C3, WQ41C4, WQ41C5, WQ41C6,WQ41C7,WQ41C8;
    IF X(I) > NA & (X(I-4) = NA | WQ35E <= 0) THEN DO;
        WQ35E = 1; X(I-4)= 1; END;
    IF X(I) = NA & X(I-4) = NA & (WQ35E = 1 | WQ35E = 0) THEN X(I) = 0;
    IF X(I) < DK & X(I-4) = 1 THEN X(I) = -2; END;
DO I = WQ41D1, WQ41D2, WQ41D3, WQ41D4, WQ41D5, WQ41D6, WQ41D7, WQ41D8;
    IF X(I) > NA & (X(I-5) = NA | WQ35E <= 0) THEN DO;
        WQ35E = 1; X(I-5)= 2; END;
    IF X(I) = NA & X(I-5) = NA & (WQ35E = 1 | WQ35E = 0) THEN X(I) = 0;
    IF X(I) < DK & X(I-5) = 2 THEN X(I) = -2; END;
DO I = WQ41E1,WQ41E2,WQ41E3, WQ41E4, WQ41E5, WQ41E6, WQ41E7, WQ41E8 ;
    IF X(I) > NA & (X(I-7) = NA | WQ35E <= 0) THEN DO;
        WQ35E = 1; X(I-7)= 2; END;
    IF X(I) = NA & X(I-7) = NA & (WQ35E = 1 | WQ35E = 0) THEN X(I) = 0;
    IF X(I) < DK & X(I-7) = 2 THEN X(I) = -2; END;
DO I = WQ41B1,WQ41B2,WQ41B3,WQ41B4,WQ41B5,WQ41B6,WQ41B7,WQ41B8,
    WQ41D1,WQ41D2,WQ41D3,WQ41D4,WQ41D5,WQ41D6,WQ41D7,WQ41D8;
    IF X(I) > -1 & WPENINC >= 0 THEN WPENINC = WPENINC + X(I);
    ELSE IF X(I) >= 0 & WPENINC = NA THEN WPENINC = X(I);
    ELSE IF X(I) > NA & X(I) <= -1 THEN WPENINC = X(I);
    IF X(I) > -1 & AWPenINC >= 0 THEN AWPenINC = AWPenINC + X(I);
    ELSE IF X(I) > -1 & AWPenINC = NA THEN AWPenINC = X(I); END;
/* COMBINATION - R WWAGES & SALARY INCOME */
DO I = WQ42B, WQ42C, WQ42D, WQ42E;

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IF X(I) < 0 THEN X(I) = X(I+1);
  IF X(I) > NA & WQ35F <= 0 THEN WQ35F = 1;
    IF X(I) > NA & WCHK_UU <= 0 THEN WCHK_UU = 1;
      IF X(I) < 0 & WQ35F = 0 THEN X(I) = 0; END;
      IF X(I) < 0 & WCHK_UU = 0 THEN X(I) = 0; END;
IF WQ42B >= 0 & WQ42D >= 0 THEN WWAGES = (WQ42B + WQ42D) ;
IF WQ42B < 0 & WQ42D < 0 THEN WWAGES = NA;
  IF WQ42B >= 0 & WQ42D < 0 THEN WWAGES = WQ42B ;
  IF WQ42B < 0 & WQ42D >= 0 THEN WWAGES = WQ42D ;
IF WWAGES <= 0 & WOWAGES >= 0 THEN WWAGES = WOWAGES;
/* COMBINATION - W BUSINESS INCOME */
DO I = WQ43B ;
IF WQ43A = 1 | WQ43A =3 THEN DO;
  IF X(I) < 0 & X(I+1) = NA & WQ35G = 1 THEN X(I) = -2 ;
  IF X(I) < -2 THEN X(I) = X(I+1); END;
/* IF LOSS - IS BEING REPORTED THEN THE AMOUNT IS MADE NEGATIVE*/
  IF X(I) > 0 & X(I+1) = 1 THEN X(I) = -1 * X(I) ;
  IF X(I) > NA & WQ35G <= 0 THEN WQ35G = 1;
    IF X(I) < 0 & WQ35G = 0 THEN X(I) = 0; END;
DO I = WQ43C ;
  IF X(I) < 0 & X(I+1) = NA & WQ35G = 1 & WQ43A = 2
    THEN X(I) = -2 ;
  IF X(I) < -2 THEN X(I) = X(I+1);
/* IF LOSS - IS BEING REPORTED THEN THE AMOUNT IS MADE NEGATIVE*/
  IF X(I) > 0 & X(I+1) = 1 THEN X(I) = -1 * X(I) ;
  IF X(I) > NA & X(WCHK_XX) <= 0 THEN X(WCHK_XX) = 1;
    IF X(I) < 0 & X(WCHK_XX) = 0 THEN X(I) = 0; END;
    IF (WQ43B >= 0 | (WQ43B >= -100000 & WQ43B < -3 ))
      & (WQ43C >= 0 | (WQ43C >= -100000 & WQ43C < -3 ))
THEN WBUSINC = (WQ43B + WQ43C) ;
IF (WQ43B <= -100001 | WQ43B = -2 | WQ43B = -1)
& (WQ43C <= -100001 | WQ43C = -2 | WQ43C = -1)
  THEN WBUSINC = NA;
IF ((WQ43B >= -100000 & WQ43B < -3 ) | WQ43B >= 0)
& ((WQ43C <= -100001 | WQ43C = -2 | WQ43C = -1)
  THEN WOBUSINC = WQ43B ;
IF (WQ43B <= -100001 | WQ43B = -2 | WQ43B = -1)
& ((WQ43C >= -100000 & WQ43C < -3 ) | WQ43C >= 0)
  THEN WOBUSINC = WQ43C ;
IF WBUSINC <= DK & WOBUSINC > DK THEN WBUSINC = WOBUSINC;
/* COMBINATION - FARM INCOME CHECK YES AMOUNT NA */
  IF WQ44 < 0 & WQ44DK = NA & WQ35H = 1 THEN WQ44 = -2 ;
  IF WQ44 < -2 THEN WQ44 = WQ44DK;
/* IF LOSS - IS BEING REPORTED THEN THE AMOUNT IS MADE NEGATIVE*/
  IF WQ44 > 0 & WQ44DK = 1 THEN WQ44 = -1 * WQ44 ;
  IF WQ44 > NA & WQ35H <= 0 THEN WQ35H = 1;
    IF WQ44 < 0 & WQ35H = 0 THEN WQ44 = 0;
      WFARINC = WQ44;
/* COMBINATION - RENTAL INCOME CHECK YES AMOUNT NA */
  IF WQ45 < 0 & WQ45DK = NA & WQ35I =1 THEN WQ45 = -2 ;
  IF WQ45 < -2 THEN WQ45 = WQ45DK;
/* IF LOSS - IS BEING REPORTED THEN THE AMOUNT IS MADE NEGATIVE*/
  IF WQ45 > 0 & WQ45DK = 1 THEN WQ45 = -1 * WQ45 ;
  IF WQ45 > NA & WQ35I <= 0 THEN WQ35I = 1;
    IF WQ45 < 0 & WQ35I = 0 THEN WQ45 = 0;
      WRENINC = WQ45;
/* COMBINATION - INVESTMENT INCOME */
IF WQ46 < 0 THEN WQ46 = WQ46DK;
  IF WQ46 > NA & WQ35J <= 0 THEN WQ35J = 1;
    IF WQ46 < 0 & WQ35J = 0 THEN WQ46 = 0;
      WINVINC = WQ46;
/* COMBINATION - UI SUB INCOME */
DO I = WQ47C1,WQ47E1,WQ47C2,WQ47E2;
  IF X(I) < 0 THEN X(I) = X(I+1);

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IF X(I) > NA & WQ35K <= 0 THEN WQ35K = 1;
  IF X(I) > NA & WCHK_CCC <= 0 THEN WCHK_CCC = 1;
    IF X(I) < 0 & WQ35K = 0 THEN X(I) = 0;
      IF X(I) < 0 & WCHK_CCC = 0 THEN X(I) = 0; END;
    IF WQ35K = 1 | WCHK_CCC = 1 THEN DO; /* REC UI OR SUB */
      IF ((WQ47C1 >= 0 & WQ47E1 >= 0) & (WQ47B1 >= 0 & WQ47D1 >= 0) )
        THEN WUIINC = ( (WQ47C1 * WQ47B1) + (WQ47E1 * WQ47D1) ) ;
      IF ( (WQ47C1 < 0 & WQ47E1 >= 0) & (WQ47D1 >= 0) )
        THEN WOUIINC = ( WQ47E1 * WQ47D1 );
      IF ((WQ47C1 >= 0 & WQ47E1 < 0) & WQ47B1 >= 0)
        THEN WOUIINC = WQ47C1 * WQ47B1 ;
      IF WQ47C1 < 0 & WQ47E1 < 0 THEN WUIINC = NA;
      IF WUIINC < 0 & WOUIINC >= 0 THEN WUIINC = WOUIINC;
      IF ((WQ47C2 >= 0 & WQ47E2 >= 0) & (WQ47B2 >= 0 & WQ47D2 >= 0) )
        THEN WSUBINC = ( (WQ47C2 * WQ47B2) + (WQ47E2 * WQ47D2) ) ;
      IF ((WQ47C2 < 0 & WQ47E2 >= 0) & (WQ47D2 >= 0) )
        THEN WOSUBINC = (WQ47E2 * WQ47D2) ;
      IF ( (WQ47C2 >= 0 & WQ47E2 < 0) & WQ47B2 >= 0 )
        THEN WOSUBINC = WQ47C2 * WQ47B2 ;
      IF WQ47C2 < 0 & WQ47E2 < 0 THEN WSUBINC = NA;
      IF WSUBINC < 0 & WOSUBINC >= 0 THEN WSUBINC = WOSUBINC;
        END; /* REC UI OR SUB */
      IF (WQ35K = 0 | WCHK_CCC = 0) & (WUIINC = NA & WSUBINC = NA)
        THEN DO; /* NOT REC UI OR SUB */
          WUIINC = 0; WSUBINC = 0; END;
/* COMBINATION - OTHER PEOPLE INCOME */
IF WQ48B < 0 THEN WQ48B = WQ48BDK;
  IF WQ48B > NA & WQ35L <= 0 THEN WQ35L = 1;
    IF WQ48B < 0 & WQ35L = 0 THEN WQ48B = 0;
      WOPEPINC = WQ48B;
/* COMBINATION - OTHER PEOPLE INCOME */
IF WQ49 < 0 THEN WQ49 = WQ49DK ;
  IF WQ49 > NA & WQ35M <= 0 THEN WQ35M = 1;
    IF WQ49 < 0 & WQ35M = 0 THEN WQ49 = 0;
      WOTHINC = WQ49;
/* TOTAL FAMILY WASSETS EXCLUDING CAR */
WASSET,WHOUSE,WPROPDEB,WSAVE,WSAVEB,WSTOCK,WLOAN,WIRAK,WINSU,WTRUS=NA;
WIFARM,WIBUS,WIREAL,WDEBT,WCAR=NA;
CASSET,WWASSET,WNOADD, WASEXCAR=NA ;
WC=0;
/* WRENT */
IF WQ25H < 0 THEN WQ25H = WQ25HDK ; /* MKT VAL */
  IF WQ25H >=DK & CHK_Z = 1 & WQ25B = NA THEN WQ25B = 1;
    ELSE IF WQ25H >=DK & CHK_Z = 0 & WQ25C = NA THEN WQ25C = 1;
      ELSE IF WQ25H >=DK & CHK_Z = NA & WQ25C = NA THEN WQ25C = 1;
    IF WQ25G < 0 THEN WQ25G = WQ25GDK ; /* PER WRENT */
      IF ( WQ25B = 0 & WQ25C = NA ) | (WQ25B = NA & WQ25C = 0 )
        THEN DO; WHOUSE=0; WQ25H = 0; END ;
      IF WQ25J < 1 THEN WQ25J = WQ25IDK ; /* MORT */
        IF WQ25B = 1 | WQ25C = 1 & WQ25H >= 0
          THEN WHOUSE = WQ25H ;
      IF WQ25J>=0 THEN WPROPDEB = WQ25J;
        ELSE IF WQ25J <= -1 THEN WPROPDEB = NA;
          IF WQ25H >=1 & WPROPDEB > NA THEN WHOUSE = WQ25H - WPROPDEB;
        IF WHOUSE ^=NA & WHOUSE ^= DK & WHOUSE ^= -1 & WHOUSE ^= -2
          ELSE WC=1;
/* HOUSE VALUE INCLUDED IN FARM */
IF WQ27A < 0 THEN WQ27A = WQ27ADK ; /* WFARM */
  IF WQ27C < 0 THEN WQ27C = WQ27CDK ; /* DEBT WFARM */
    IF WQ26A = 0 & WQ27A > NA THEN WQ26A = 1;
      ELSE IF WQ26A = 0 & WQ27A = NA THEN DO;
        WQ27A = 0; WQ27C = 0; END;
      IF WQ27A>=0 & WQ27C>=0 THEN WIFARM=WQ27A-WQ27C;
        ELSE IF WQ27A>=0 & WQ27C<0 THEN WIFARM=WQ27A;

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    IF WQ27A >= DK & WQ27A <= -1 THEN WNOADD = 1;
    IF (WQ27B=1 & WIFARM ^=NA & WIFARM ^= DK & WIFARM ^= -1 &
        WIFARM ^= -2 ) THEN WASSET = WIFARM ;
    ELSE IF WQ27B<1 & ( WIFARM ^=NA & WIFARM ^= DK & WIFARM ^= -1 &
        WIFARM ^= -2 ) & ( WASSET ^=NA & WASSET ^= DK & WASSET ^= -1 &
        WASSET ^= -2 ) THEN WASSET=WASSET+WIFARM;
    ELSE IF WQ27B<1 & ( WIFARM ^=NA & WIFARM ^= DK & WIFARM ^= -1 &
        WIFARM ^= -2 ) & WASSET = NA THEN WASSET=WIFARM;
    ELSE WC=WC+1;
    IF WQ330C < 0 THEN WQ330C = WQ330CDK ; /* WCAR */
    IF WQ330C > NA & WQ26D <= 0 THEN WQ26D = 1 ; /* WCAR */
    IF WQ330C < 0 & WQ26D = 0 THEN WQ330C = 0 ; /* WCAR */
    IF WQ330B = 1 & WQ330B$ > 0 & WQ330C > 0
        THEN WCAR = WQ330C - WQ330B$ ;
    ELSE IF WQ330C >= 0 THEN WCAR = WQ330C;
    IF WQ31 > 0 & WQ26E <= 0 THEN WQ26E = 1 ; /* WSAVE */
    IF WQ31 < 0 & WQ26E = 0 THEN WQ31 = 0 ; /* WSAVE */
    IF WQ31 >= 0 THEN WSAVE = WQ31;
    IF ( WSAVE ^=NA & WSAVE ^= DK & WSAVE ^= -1 &
        WSAVE ^= -2 ) & WASSET ^= NA THEN WASSET=WASSET+WSAVE ;
    ELSE IF ( WSAVE ^=NA & WSAVE ^= DK & WSAVE ^= -1 &
        WSAVE ^= -2 ) & WASSET = NA THEN WASSET=WSAVE ;
    ELSE WC=WC+1;
    IF WQ32A > 0 & WQ26F <= 0 THEN WQ26F = 1 ; /* WSAVE BONDS*/
    IF WQ32A < 0 & WQ26F = 0 THEN WQ32A = 0 ; /* WSAVE BONDS*/
    IF WQ32A >= 0 THEN WSAVEB = WQ32A;
    IF X(7463) >= 0 THEN WSAVEB = X(7463);

    IF ( WSAVEB ^=NA & WSAVEB ^= DK & WSAVEB ^= -1 &
        WSAVEB ^= -2 ) & WASSET ^= NA THEN WASSET=WASSET+WSAVEB ;
    ELSE IF ( WSAVEB ^=NA & WSAVEB ^= DK & WSAVEB ^= -1 &
        WSAVEB ^= -2 ) & WASSET = NA THEN WASSET=WSAVEB ;
    ELSE WC=WC+1;
    IF WQ32B > 0 & WQ26G <= 0 THEN WQ26G = 1 ; /* WSTOCK BONDS*/
    IF WQ32B < 0 & WQ26G = 0 THEN WQ32B = 0 ; /* WSTOCK BONDS*/
    IF WQ32B >= 0 THEN WSTOCK = WQ32B;
    IF ( WSTOCK ^=NA & WSTOCK ^= DK & WSTOCK ^= -1 &
        WSTOCK ^= -2 ) & WASSET ^= NA THEN WASSET=WASSET+WSTOCK ;
    ELSE IF ( WSTOCK ^=NA & WSTOCK ^= DK & WSTOCK ^= -1 &
        WSTOCK ^= -2 ) & WASSET = NA THEN WASSET=WSTOCK ;
    ELSE WC=WC+1;
    IF WQ32C > 0 & WQ26H <= 0 THEN WQ26H = 1 ; /* WLOAN */
    IF WQ32C < 0 & WQ26H = 0 THEN WQ32C = 0 ; /* WLOAN */
    IF WQ32C >= 0 THEN WLOAN = WQ32C;
    IF ( WLOAN ^=NA & WLOAN ^= DK & WLOAN ^= -1 &
        WLOAN ^= -2 ) & WASSET ^= NA THEN WASSET=WASSET+WLOAN ;
    ELSE IF ( WLOAN ^=NA & WLOAN ^= DK & WLOAN ^= -1 &
        WLOAN ^= -2 ) & WASSET = NA THEN WASSET=WLOAN ;
    ELSE WC=WC+1;
    IF WQ33A > 0 & WQ26I <= 0 THEN WQ26I = 1 ; /* WIRAK */
    IF WQ33A < 0 & WQ26I = 0 THEN WQ33A = 0 ; /* WIRAK */
    IF WQ33A >= 0 THEN WIRAK = WQ33A;
    IF ( WIRAK ^=NA & WIRAK ^= DK & WIRAK ^= -1 &
        WIRAK ^= -2 ) & WASSET ^= NA THEN WASSET=WASSET+WIRAK ;
    ELSE IF ( WIRAK ^=NA & WIRAK ^= DK & WIRAK ^= -1 &
        WIRAK ^= -2 ) & WASSET = NA THEN WASSET=WIRAK ;
    ELSE WC=WC+1;
    IF WQ33B = 99998 & WQ26J >= 1 THEN WQ33B = DK ; /* WINSU */
    IF WQ33B > 0 & WQ26J <= 0 THEN WQ26J = 1 ; /* WINSU */
    IF WQ33B < 0 & WQ26J = 0 THEN WQ33B = 0 ; /* WINSU */
    IF WQ33B >= 0 THEN WINSU = WQ33B;
    IF ( WINSU ^=NA & WINSU ^= DK & WINSU ^= -1 &
        WINSU ^= -2 ) & WASSET ^= NA THEN WASSET=WASSET+WINSU ;
    ELSE IF ( WINSU ^=NA & WINSU ^= DK & WINSU ^= -1 &

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        WINSU ^= -2 ) & WASSET = NA THEN WASSET=WINSU ;
        ELSE WC=WC+1;
        IF WQ33C = 99998 & WQ26K >= 1 THEN WQ33C = DK ; /* WTRUS */
        IF WQ33C > 0 & WQ26K <= 0 THEN WQ26K = 1 ; /* WTRUS */
        IF WQ33C < 0 & WQ26K = 0 THEN WQ33C = 0 ; /* WTRUS */
        IF WQ33C >= 0 THEN WTRUS = WQ33C;
        IF ( WTRUS ^=NA & WTRUS ^= DK & WTRUS ^= -1 &
             WTRUS ^= -2 ) & WASSET ^= NA THEN WASSET=WASSET+WTRUS ;
        ELSE IF ( WTRUS ^=NA & WTRUS ^= DK & WTRUS ^= -1 &
                  WTRUS ^= -2 ) & WASSET = NA THEN WASSET=WTRUS ;
        ELSE WC=WC+1;
        IF WQ28A < 0 THEN WQ28A = WQ28ADK ; /* BUSS */
        IF WQ28B < 0 THEN WQ28B = WQ26BDK ; /* LIABI */
        IF ( WQ26B=0 | WCHK_CC=0 | WQ28A=0 ) & WQ28B<0
            THEN WIBUS=0;
        ELSE IF WQ28A>=0 & WQ28B>=0 THEN WIBUS=WQ28A-WQ28B;
        IF WQ28A >= DK & WQ28A <=-1 THEN WNOADD = 1;
        IF ( WIBUS ^=NA & WIBUS ^= DK & WIBUS ^= -1 &
             WIBUS ^= -2 ) & WASSET ^= NA THEN WASSET=WASSET+WIBUS ;
        ELSE IF ( WIBUS ^=NA & WIBUS ^= DK & WIBUS ^= -1 &
                  WIBUS ^= -2 ) & WASSET = NA THEN WASSET=WIBUS ;
        ELSE WC=WC+1;
        IF WQ29A<0 THEN WQ29A = WQ29ADK;
        IF WQ29B<0 THEN WQ29B = WQ29BDK;
        IF WQ29C<0 THEN WQ29C = WQ29CDK ;
        IF WQ29A>0 | WQ29B>0 | WQ29C>0 THEN DO;
            WQ26C = 1; WCHK_DD = 1; END;
        IF (WQ26C=0 | WCHK_DD=0) & WQ29A<0 & WQ29B<0 & WQ29C<0
            THEN DO;
            WIREAL=0; WQ29A=0; WQ29B=0; WQ29C=0; END;
            IF WQ29A>=0 | WQ29B>=0 | WQ29C>=0 THEN DO;
                IF WQ29A>0 & WQ29B>0 & WQ29C>0 THEN
                    WIREAL= WQ29A - WQ29B - WQ29C;
                ELSE IF WQ29A>=0 & WQ29B>=0 & WQ29C= NA THEN
                    WIREAL= WQ29A - WQ29B ;
                ELSE IF WQ29A>=0 & WQ29B = NA & WQ29C >=0 THEN
                    WIREAL= WQ29A - WQ29C ;
                ELSE IF WQ29A>=0 & WQ29B = NA & WQ29C = NA THEN
                    WIREAL= WQ29A ; END;
            IF ( WIREAL ^=NA & WIREAL ^= DK & WIREAL ^= -1 &
                 WIREAL ^= -2 ) & WASSET ^= NA THEN WASSET=WASSET+WIREAL ;
            ELSE IF ( WIREAL ^=NA & WIREAL ^= DK & WIREAL ^= -1 &
                      WIREAL ^= -2 ) & WASSET = NA THEN WASSET=WIREAL ;
            ELSE WC=WC+1;
        IF WQ34=0 & WQ34$<0 THEN WDEBT=0;
        ELSE IF WQ34$>=0 THEN WDEBT=WQ34$;
        IF ( WDEBT ^=NA & WDEBT ^= DK & WDEBT ^= -1 &
             WDEBT ^= -2 ) & WASSET ^= NA THEN WASSET=WASSET-WDEBT ;
        ELSE IF ( WDEBT ^=NA & WDEBT ^= DK & WDEBT ^= -1 &
                  WDEBT ^= -2 ) & WASSET = NA THEN WASSET=(WDEBT)*-1 ;
        ELSE WC=WC+1;
        IF WC> 0 & WASSET >-99999 & WASSET<99999 THEN WASEXCAR=NA;
        IF WC=0 & WASSET>NA & WASSET<=-99999 THEN WASEXCAR=-99999;
        IF WASSET>=999999 THEN WASEXCAR=999999;
        IF WC=0 & WASSET>-99999 & WASSET<999999 THEN WASEXCAR=WASSET;
/* VARIABLE ASSIGNMENT FOR THIS SECTION */
/* ALL KEYS, ALL WORK, ALL HRP'S, RNI */
        IF DISAB >=0 & SSINC >=0 & SUPSINC >=0 & AWELFINC >=0 &
PENSINC >=0 & WAGES >=0 &
BUSINC^=NA & BUSINC^=DK & BUSINC^=-2 & BUSINC^=-1 &
FARMINC^=NA & FARMINC^=DK & FARMINC^=-2 & FARMINC^=-1 &
RENTINC^=NA & RENTINC^=DK & RENTINC^=-2 & RENTINC^=-1 &
INVEINC >=0 & UIINC >=0 & SUBINC >=0 &
OPEPINC >=0 & OTHINC >=0 THEN MINCOME =

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    DISAB    + SSINC    + SUPSINC + AWELFINC
    + PENSINC + WAGES   + BUSINC   + FARMINC
    + RENTINC  + INVEINC + UIINC   + SUBINC   + OPEPINC + OTHINC ; 
IF SSFLAG = 1 & SSYEAR = NA THEN MINCOME = NA;
IF DISAB >= 0 & BINCOME < 0 THEN BINCOME = DISAB ;
ELSE IF DISAB >= 0 & BINCOME >= 0 THEN BINCOME = BINCOME + DISAB ;
IF SSINC >= 0 & BINCOME < 0 THEN BINCOME = SSINC ;
ELSE IF SSINC >= 0 & BINCOME >= 0 THEN BINCOME = BINCOME + SSINC ;
IF SUPSINC >= 0 & BINCOME < 0 THEN BINCOME = SUPSINC ;
ELSE IF SUPSINC >= 0 & BINCOME >= 0 THEN BINCOME = BINCOME + SUPSINC ;
IF AWELFINC>= 0 & BINCOME < 0 THEN BINCOME = AWELFINC ;
ELSE IF AWELFINC>= 0 & BINCOME >= 0 THEN BINCOME = BINCOME + AWELFINC;
IF APENSINC>= 0 & BINCOME < 0 THEN BINCOME = APENSINC ;
ELSE IF APENSINC>= 0 & BINCOME >= 0 THEN BINCOME = BINCOME + APENSINC;
IF WAGES >= 0 & BINCOME < 0 THEN BINCOME = WAGES ;
ELSE IF WAGES >= 0 & BINCOME >= 0 THEN BINCOME = BINCOME + WAGES ;
IF INVEINC >= 0 & BINCOME < 0 THEN BINCOME = INVEINC ;
ELSE IF INVEINC >= 0 & BINCOME >= 0 THEN BINCOME = BINCOME + INVEINC;
IF UIINC >= 0 & BINCOME < 0 THEN BINCOME = UIINC ;
ELSE IF UIINC >= 0 & BINCOME >= 0 THEN BINCOME = BINCOME + UIINC;
IF SUBINC >= 0 & BINCOME < 0 THEN BINCOME = SUBINC ;
ELSE IF SUBINC >= 0 & BINCOME >= 0 THEN BINCOME = BINCOME + SUBINC;
IF OPEPINC >= 0 & BINCOME < 0 THEN BINCOME = OPEPINC ;
ELSE IF OPEPINC >= 0 & BINCOME >= 0 THEN BINCOME = BINCOME + OPEPINC;
IF OTHINC >= 0 & BINCOME < 0 THEN BINCOME = OTHINC ;
ELSE IF OTHINC >= 0 & BINCOME >= 0 THEN BINCOME = BINCOME + OTHINC;
IF BUSINC^=NA & BUSINC^=DK & BUSINC^=-2 & BUSINC^=-1 &
    BINCOME = NA THEN BINCOME = BUSINC ;
ELSE IF BUSINC^=NA & BUSINC^=DK & BUSINC^=-2 & BUSINC^=-1 &
    BINCOME > NA THEN BINCOME = BINCOME + BUSINC ;
IF FARMINC^=NA & FARMINC^=DK & FARMINC^=-2 & FARMINC^=-1 &
    BINCOME = NA THEN BINCOME = FARMINC ;
ELSE IF FARMINC^=NA & FARMINC^=DK & FARMINC^=-2 & FARMINC^=-1 &
    BINCOME > NA THEN BINCOME = BINCOME + FARMINC;
IF RENTINC^=NA & RENTINC^=DK & RENTINC^=-2 & RENTINC^=-1 &
    BINCOME = NA THEN BINCOME = RENTINC ;
ELSE IF RENTINC^=NA & RENTINC^=DK & RENTINC^=-2 & RENTINC^=-1 &
    BINCOME > NA THEN BINCOME = BINCOME + RENTINC;
IF SSFLAG = 1 & SSYEAR = NA THEN BINCOME = NA;
IF WDISAB >=0 & WSSINC >=0 & WSUPSINC >=0 & AWWELINC >=0 &
    WPENINC >=0 & WWAGES >=0 &
    WBUSINC^=NA & WBUSINC^=DK & WBUSINC^=-2 & WBUSINC^=-1 &
    WFARINC^=NA & WFARINC^=DK & WFARINC^=-2 & WFARINC^=-1 &
    WRENINC^=NA & WRENINC^=DK & WRENINC^=-2 & WRENINC^=-1 &
    WINVINC >=0 & WUIINC >=0 & WSUBINC >=0 &
    WOPEPINC >=0 & WOTHINC >=0 THEN WINCOME = WDISAB + WSSINC +
    WSUPSINC + AWWELINC + WPENINC + WWAGES + WBUSINC + WFARINC +
    WRENINC + WINVINC + WUIINC + WSUBINC + WOPEPINC + WOTHINC ;
IF WDISAB >= 0 & CINCOME < 0 THEN CINCOME = WDISAB ;
ELSE IF WDISAB >= 0 & CINCOME >= 0 THEN CINCOME = CINCOME + WDISAB ;
IF WSSINC >= 0 & CINCOME < 0 THEN CINCOME = WSSINC ;
ELSE IF WSSINC >= 0 & CINCOME >= 0 THEN CINCOME = CINCOME + WSSINC ;
IF WSUPSINC>= 0 & CINCOME < 0 THEN CINCOME = WSUPSINC ;
ELSE IF WSUPSINC>= 0 & CINCOME >= 0 THEN CINCOME = CINCOME + WSUPSINC ;
IF AWWELINC>= 0 & CINCOME < 0 THEN CINCOME = AWWELINC ;
ELSE IF AWWELINC>= 0 & CINCOME >= 0 THEN CINCOME = CINCOME + AWWELINC ;
IF AWENINC>= 0 & CINCOME < 0 THEN CINCOME = AWENINC ;
ELSE IF AWENINC>= 0 & CINCOME >= 0 THEN CINCOME = CINCOME + AWENINC ;
IF WWAGES >= 0 & CINCOME < 0 THEN CINCOME = WWAGES ;
ELSE IF WWAGES >= 0 & CINCOME >= 0 THEN CINCOME = CINCOME + WWAGES ;
IF WINVINC >= 0 & CINCOME < 0 THEN CINCOME = WINVINC ;
ELSE IF WINVINC >= 0 & CINCOME >= 0 THEN CINCOME = CINCOME + WINVINC;
IF WUIINC >= 0 & CINCOME < 0 THEN CINCOME = WUIINC ;
ELSE IF WUIINC >= 0 & CINCOME >= 0 THEN CINCOME = CINCOME + WUIINC ;

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IF WSUBINC >= 0 & CINCOME < 0 THEN CINCOME = WSUBINC ;  

ELSE IF WSUBINC >= 0 & CINCOME >= 0 THEN CINCOME = CINCOME + WSUBINC;  

IF WOPEPINC>= 0 & CINCOME < 0 THEN CINCOME = WOPEPINC ;  

ELSE IF WOPEPINC>= 0 & CINCOME >= 0 THEN CINCOME = CINCOME + WOPEPINC;  

IF WOTHINC >= 0 & CINCOME < 0 THEN CINCOME = WOTHINC ;  

ELSE IF WOTHINC >= 0 & CINCOME >= 0 THEN CINCOME = CINCOME + WOTHINC ;  

IF WBUSINC^=NA & WBUSINC^=DK & WBUSINC^=-2 & WBUSINC^=-1 &  

    CINCOME = NA THEN CINCOME = WBUSINC ;  

ELSE IF WBUSINC^=NA & WBUSINC^=DK & WBUSINC^=-2 & WBUSINC^=-1 &  

    CINCOME > NA THEN CINCOME = CINCOME + WBUSINC ;  

IF WFARINC^=NA & WFARINC^=DK & WFARINC^=-2 & WFARINC^=-1 &  

    CINCOME = NA THEN CINCOME = WFARINC ;  

ELSE IF WFARINC^=NA & WFARINC^=DK & WFARINC^=-2 & WFARINC^=-1 &  

    CINCOME > NA THEN CINCOME = CINCOME + WFARINC ;  

IF WRENINC^=NA & WRENINC^=DK & WRENINC^=-2 & WRENINC^=-1 &  

    CINCOME = NA THEN CINCOME = WRENINC ;  

ELSE IF WRENINC^=NA & WRENINC^=DK & WRENINC^=-2 & WRENINC^=-1 &  

    CINCOME > NA THEN CINCOME = CINCOME + WRENINC ;  

/* MASSET INCLS CAR NO HOUSE */  

IF CAR >= 0 & MASSET > NA THEN MASSET = MASSET + CAR ;  

ELSE IF CAR >= 0 & MASSET = NA THEN MASSET = CAR ;  

IF SAVE >= 0 & MASSET > NA THEN MASSET = MASSET + SAVE ;  

ELSE IF SAVE >= 0 & MASSET = NA THEN MASSET = SAVE ;  

IF SAVEB >= 0 & MASSET > NA THEN MASSET = MASSET + SAVEB ;  

ELSE IF SAVEB >= 0 & MASSET = NA THEN MASSET = SAVEB ;  

IF STOCK >= 0 & MASSET > NA THEN MASSET = MASSET + STOCK ;  

ELSE IF STOCK >= 0 & MASSET = NA THEN MASSET = STOCK ;  

IF LOAN >= 0 & MASSET > NA THEN MASSET = MASSET + LOAN ;  

ELSE IF LOAN >= 0 & MASSET = NA THEN MASSET = LOAN ;  

IF IRAK >= 0 & MASSET > NA THEN MASSET = MASSET + IRAK ;  

ELSE IF IRAK >= 0 & MASSET = NA THEN MASSET = IRAK ;  

IF INSU >= 0 & MASSET > NA THEN MASSET = MASSET + INSU ;  

ELSE IF INSU >= 0 & MASSET = NA THEN MASSET = INSU ;  

IF TRUS >= 0 & MASSET > NA THEN MASSET = MASSET + TRUS ;  

ELSE IF TRUS >= 0 & MASSET = NA THEN MASSET = TRUS ;  

/* IF VALUE OF FARM INCLUDES HOUSE SUB HOUSE FROM FARM */  

IF Q80B = 1 THEN DO;  

IF ( HOUSE ^=NA & HOUSE ^= DK & HOUSE ^= -1 & HOUSE ^= -2 )  

& ( IFARM ^=NA & IFARM ^= DK & IFARM ^= -1 & IFARM ^= -2)  

& MASSET > NA THEN MASSET = MASSET +( IFARM - HOUSE);  

ELSE IF ( HOUSE ^=NA & HOUSE ^= DK & HOUSE ^= -1 & HOUSE ^= -2 )  

& ( IFARM ^=NA & IFARM ^= DK & IFARM ^= -1 & IFARM ^= -2)  

& MASSET = NA THEN MASSET = ( IFARM - HOUSE); END;  

ELSE DO;  

IF ( IFARM ^=NA & IFARM ^= DK & IFARM ^= -1 & IFARM ^= -2) & MASSET > NA  

THEN MASSET = MASSET + IFARM;  

ELSE IF ( IFARM ^=NA & IFARM ^= DK & IFARM ^= -1 & IFARM ^= -2) &  

MASSET = NA THEN MASSET = IFARM ; END;  

IF IBUS >= 0 & MASSET > NA THEN MASSET = MASSET + IBUS ;  

ELSE IF IBUS >= 0 & MASSET = NA THEN MASSET = IBUS ;  

IF IREAL >= 0 & MASSET > NA THEN MASSET = MASSET + IREAL ;  

ELSE IF IREAL >= 0 & MASSET = NA THEN MASSET = IREAL ;  

IF DEBT >= 0 & MASSET > NA THEN MASSET = MASSET - DEBT ;  

ELSE IF DEBT >= 0 & MASSET = NA THEN MASSET = DEBT ;  

IF CHECKAW > 0 & MASSET >-99999 & MASSET<99999 THEN MASSET=NA;  

IF MASSET>NA & MASSET<=-99999 THEN MASSET=-99999;  

IF MASSET>=999999 THEN MASSET=999999;  

/* BASSET INCLUDES HOUSE AND CAR $$$$*/  

IF ( HOUSE ^=NA & HOUSE ^= DK & HOUSE ^= -1 & HOUSE ^= -2 )  

& BASSET > NA THEN BASSET = BASSET + HOUSE ;  

ELSE IF ( HOUSE ^=NA & HOUSE ^= DK & HOUSE ^= -1 & HOUSE ^= -2 )  

& BASSET = NA THEN BASSET = HOUSE ;  

IF CAR >= 0 & BASSET > NA THEN BASSET = BASSET + CAR ;  

ELSE IF CAR >= 0 & BASSET = NA THEN BASSET = CAR ;

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IF SAVE >= 0 & BASSET > NA THEN BASSET = BASSET + SAVE ;  

ELSE IF SAVE >= 0 & BASSET = NA THEN BASSET = SAVE ;  

IF SAVEB >= 0 & BASSET > NA THEN BASSET = BASSET + SAVEB ;  

ELSE IF SAVEB >= 0 & BASSET = NA THEN BASSET = SAVEB ;  

IF STOCK >= 0 & BASSET > NA THEN BASSET = BASSET + STOCK ;  

ELSE IF STOCK >= 0 & BASSET = NA THEN BASSET = STOCK ;  

IF LOAN >= 0 & BASSET > NA THEN BASSET = BASSET + LOAN ;  

ELSE IF LOAN >= 0 & BASSET = NA THEN BASSET = LOAN ;  

IF IRAK >= 0 & BASSET > NA THEN BASSET = BASSET + IRAK ;  

ELSE IF IRAK >= 0 & BASSET = NA THEN BASSET = IRAK ;  

IF INSU >= 0 & BASSET > NA THEN BASSET = BASSET + INSU ;  

ELSE IF INSU >= 0 & BASSET = NA THEN BASSET = INSU ;  

IF TRUS >= 0 & BASSET > NA THEN BASSET = BASSET + TRUS ;  

ELSE IF TRUS >= 0 & BASSET = NA THEN BASSET = TRUS ;  

/* IF VALUE OF FARM INCLUDES HOUSE SUB HOUSE FROM FARM */  

IF Q80B = 1 THEN DO;  

IF ( HOUSE ^=NA & HOUSE ^= DK & HOUSE ^= -1 & HOUSE ^= -2 )  

& (IFARM ^=NA & IFARM ^= DK & IFARM ^= -1 & IFARM ^= -2)  

& BASSET > NA THEN BASSET = BASSET +( IFARM - HOUSE);  

ELSE IF ( HOUSE ^=NA & HOUSE ^= DK & HOUSE ^= -1 & HOUSE ^= -2 )  

& (IFARM ^=NA & IFARM ^= DK & IFARM ^= -1 & IFARM ^= -2)  

& BASSET = NA THEN BASSET = ( IFARM - HOUSE); END;  

ELSE DO;  

IF (IFARM ^=NA & IFARM ^= DK & IFARM ^= -1 & IFARM ^= -2) & BASSET > NA  

THEN BASSET = BASSET + IFARM;  

ELSE IF (IFARM ^=NA & IFARM ^= DK & IFARM ^= -1 & IFARM ^= -2) &  

BASSET = NA THEN BASSET = IFARM ; END;  

IF IBUS >= 0 & BASSET > NA THEN BASSET = BASSET + IBUS ;  

ELSE IF IBUS >= 0 & BASSET = NA THEN BASSET = IBUS ;  

IF IREAL >= 0 & BASSET > NA THEN BASSET = BASSET + IREAL ;  

ELSE IF IREAL >= 0 & BASSET = NA THEN BASSET = IREAL ;  

IF DEBT >= 0 & BASSET > NA THEN BASSET = BASSET - DEBT ;  

ELSE IF DEBT >= 0 & BASSET = NA THEN BASSET = DEBT ;  

IF CHECKAW> 0 & BASSET >-99999 & BASSET<99999 THEN BASSET=NA;  

IF BASSET>NA & BASSET<=-99999 THEN BASSET=-99999;  

IF BASSET>=999999 THEN BASSET=999999;  

/* WASSET INCLS CAR NO HOUSE */  

IF WCAR >= 0 & WWASSET > NA THEN WWASSET = WWASSET + WCAR ;  

ELSE IF WCAR >= 0 & WWASSET = NA THEN WWASSET = WCAR ;  

IF WSAVE >= 0 & WWASSET > NA THEN WWASSET = WWASSET + WSAVE ;  

ELSE IF WSAVE >= 0 & WWASSET = NA THEN WWASSET = WSAVE ;  

IF WSAVEB >= 0 & WWASSET > NA THEN WWASSET = WWASSET + WSAVEB ;  

ELSE IF WSAVEB >= 0 & WWASSET = NA THEN WWASSET = WSAVEB ;  

IF WSTOCK >= 0 & WWASSET > NA THEN WWASSET = WWASSET + WSTOCK ;  

ELSE IF WSTOCK >= 0 & WWASSET = NA THEN WWASSET = WSTOCK ;  

IF WLOAN >= 0 & WWASSET > NA THEN WWASSET = WWASSET + WLOAN ;  

ELSE IF WLOAN >= 0 & WWASSET = NA THEN WWASSET = WLOAN ;  

IF WIRAK >= 0 & WWASSET > NA THEN WWASSET = WWASSET + WIRAK ;  

ELSE IF WIRAK >= 0 & WWASSET = NA THEN WWASSET = WIRAK ;  

IF WINSU >= 0 & WWASSET > NA THEN WWASSET = WWASSET + WINSU ;  

ELSE IF WINSU >= 0 & WWASSET = NA THEN WWASSET = WINSU ;  

IF WTRUS >= 0 & WWASSET > NA THEN WWASSET = WWASSET + WTRUS ;  

ELSE IF WTRUS >= 0 & WWASSET = NA THEN WWASSET = WTRUS ;  

/* IF VALUE OF FARM INCLUDES HOUSE SUB HOUSE FROM FARM */  

IF WQ27B = 1 THEN DO;  

IF ( WHOUSE ^=NA & WHOUSE ^= DK & WHOUSE ^= -1 & WHOUSE ^= -2 )  

& (WIFARM ^=NA & WIFARM ^= DK & WIFARM ^= -1 & WIFARM ^= -2)  

& WWASSET > NA THEN WWASSET = WWASSET +( WIFARM - WHOUSE);  

ELSE IF ( WHOUSE ^=NA & WHOUSE ^= DK & WHOUSE ^= -1 & WHOUSE ^= -2 )  

& (WIFARM ^=NA & WIFARM ^= DK & WIFARM ^= -1 & WIFARM ^= -2)  

& WWASSET = NA THEN WWASSET = ( WIFARM - WHOUSE); END;  

ELSE DO;  

IF (WIFARM ^=NA & WIFARM ^= DK & WIFARM ^= -1 & WIFARM ^= -2)  

& WWASSET > NA THEN WWASSET = WWASSET + WIFARM;

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ELSE IF (WIFARM ^=NA & WIFARM ^= DK & WIFARM ^= -1 & WIFARM ^= -2) &
WWASSET = NA THEN WWASSET = WIFARM ; END;
IF WIBUS >= 0 & WWASSET > NA THEN WWASSET = WWASSET + WIBUS ;
ELSE IF WIBUS >= 0 & WWASSET = NA THEN WWASSET = WIBUS ;
IF WIREAL >= 0 & WWASSET > NA THEN WWASSET = WWASSET + WIREAL ;
ELSE IF WIREAL >= 0 & WWASSET = NA THEN WWASSET = WIREAL ;
IF WDEBT >= 0 & WWASSET > NA THEN WWASSET = WWASSET - WDEBT ;
ELSE IF WDEBT >= 0 & WWASSET = NA THEN WWASSET = WDEBT;
IF CHECKA> 0 & WWASSET >-99999 & WWASSET<999999 THEN WWASSET=NA;
IF WWASSET>NA & WWASSET<=-99999 THEN WWASSET=-99999;
IF WWASSET>=999999 THEN WWASSET=999999;
/* CASSET INCLS HOUSE AND CAR */
IF (WHOUSE ^=NA & WHOUSE ^= DK & WHOUSE ^= -1 & WHOUSE ^= -2 )
& CASSET > NA THEN CASSET = CASSET + WHOUSE ;
ELSE IF (WHOUSE ^=NA & WHOUSE ^= DK & WHOUSE ^= -1 & WHOUSE ^= -2 )
& CASSET = NA THEN CASSET = WHOUSE ;
IF WCAR >= 0 & CASSET > NA THEN CASSET = CASSET + WCAR ;
ELSE IF WCAR >= 0 & CASSET = NA THEN CASSET = WCAR ;
IF WSAVE >= 0 & CASSET > NA THEN CASSET = CASSET + WSAVE ;
ELSE IF WSAVE >= 0 & CASSET = NA THEN CASSET = WSAVE ;
IF WSAVEB >= 0 & CASSET > NA THEN CASSET = CASSET + WSAVEB ;
ELSE IF WSAVEB >= 0 & CASSET = NA THEN CASSET = WSAVEB ;
IF WSTOCK >= 0 & CASSET > NA THEN CASSET = CASSET + WSTOCK ;
ELSE IF WSTOCK >= 0 & CASSET = NA THEN CASSET = WSTOCK ;
IF WLOAN >= 0 & CASSET > NA THEN CASSET = CASSET + WLOAN ;
ELSE IF WLOAN >= 0 & CASSET = NA THEN CASSET = WLOAN ;
IF WIRAK >= 0 & CASSET > NA THEN CASSET = CASSET + WIRAK ;
ELSE IF WIRAK >= 0 & CASSET = NA THEN CASSET = WIRAK ;
IF WINSU >= 0 & CASSET > NA THEN CASSET = CASSET + WINSU ;
ELSE IF WINSU >= 0 & CASSET = NA THEN CASSET = WINSU ;
IF WTRUS >= 0 & CASSET > NA THEN CASSET = CASSET + WTRUS ;
ELSE IF WTRUS >= 0 & CASSET = NA THEN CASSET = WTRUS ;
/* IF VALUE OF FARM INCLUDES HOUSE SUB HOUSE FROM FARM */
IF WQ27B = 1 THEN DO;
IF ( WHOUSE ^=NA & WHOUSE ^= DK & WHOUSE ^= -1 & WHOUSE ^= -2 )
& (WIFARM ^=NA & WIFARM ^= DK & WIFARM ^= -1 & WIFARM ^= -2)
& CASSET > NA THEN CASSET = CASSET + ( WIFARM - WHOUSE);
ELSE IF ( WHOUSE ^=NA & WHOUSE ^= DK & WHOUSE ^= -1 & WHOUSE ^= -2 )
& (WIFARM ^=NA & WIFARM ^= DK & WIFARM ^= -1 & WIFARM ^= -2)
& CASSET = NA THEN CASSET = ( WIFARM - WHOUSE); END;
ELSE DO;
IF (WIFARM ^=NA & WIFARM ^= DK & WIFARM ^= -1 & WIFARM ^= -2)
& CASSET > NA THEN CASSET = CASSET + WIFARM;
ELSE IF (WIFARM ^=NA & WIFARM ^= DK & WIFARM ^= -1 & WIFARM ^= -2) &
CASSET = NA THEN CASSET = WIFARM ; END;
IF WIBUS >= 0 & CASSET > NA THEN CASSET = CASSET + WIBUS ;
ELSE IF WIBUS >= 0 & CASSET = NA THEN CASSET = WIBUS ;
IF WIREAL >= 0 & CASSET > NA THEN CASSET = CASSET + WIREAL ;
ELSE IF WIREAL >= 0 & CASSET = NA THEN CASSET = WIREAL ;
IF WDEBT >= 0 & CASSET > NA THEN CASSET = CASSET - WDEBT ;
ELSE IF WDEBT >= 0 & CASSET = NA THEN CASSET = WDEBT ;
IF CHECKA> 0 & CASSET >-99999 & CASSET<999999 THEN CASSET=NA;
IF CASSET>NA & CASSET<=-99999 THEN CASSET=-99999;
IF CASSET>=999999 THEN CASSET=999999;
/* IF SSINC OR PENSINC LT 0 THEN CINCOME WILL BE NA */
IF (SSYEAR < 0 | PENSINC < 0 ) & CHECKA > 0 THEN NOADDI = 1;
IF (WSSINC < 0 | WPENINC < 0 ) & CHECKAW > 0 THEN WNOADDI = 1;
IF NOADDI = 1 | CHECKAW > 0 THEN BINCOME = NA ;
IF WNOADDI = 1 | CHECKA > 0 THEN CINCOME = NA ;
IF ASEXCAR = NA & MASSET = 0 THEN MASSET = NA;
IF ASEXCAR = NA & BASSET = 0 THEN BASSET = NA;
IF ASEXCAR = NA & ASSET = 0 THEN ASSET = NA;
IF WASEXCAR = NA & WWASSET = 0 THEN WWASSET = NA;
IF WASEXCAR = NA & WASSET = 0 THEN WASSET = NA;

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IF WASEXCAR = NA & CASSET = 0 THEN CASSET = NA;
/* MINCOME= R7086.    KEY INCOME*/
/* BINCOME= R7087.    ALL INCOME*/
/* MHRP90 = R7088.    KEY HOURLY PAY*/
/* MASSET = R7083.    ALL NO HOUSE, CAR */
/* BASSET = R7084.    ALL HOUSE, CAR */
/* ASSET = R7085.    ALL HOUSE, NO CAR */
/* ASEXCAR= R7082.    KEY MEN HOUSE, NO CAR */
/* WASEXCAR= R7863.    KEY WIDOWS HOUSE, NO CAR */
/* WASSET = R7866.    ALL WIDOWS HOUSE, NO CAR */
/* WWASSET= R7864.    ALL WIDOWS NO HOUSE, CAR */
/* CASSET = R7865.    ALL WIDOWS HOUSE, CAR */
/* WINCOME= R7867.    KEY WIDOWS INCOME*/
/* CINCOME= R7868.    ALL WIDOWS INCOME*/
/* WHRP90 = R7869.    KEY WIDOWS HOURLY PAY*/
/* FIX OVER SET CORRECTION */
IF Q92D = 1 & Q97A = NA & Q97B = NA &
Q97C = NA & Q97CDK = NA & Q97D = NA & Q97E = NA &
Q97EDK = NA & Q97F = NA & Q97G = NA & Q97G$ = NA &
Q97H = NA & Q97H$ = NA THEN DO;
Q92D = 0; Q97B = 0; Q97C = 0; Q97E = 0;
Q97G$ = 0; Q97H$ = 0; END;

WRITE FILE(TAPEOUT) FROM (X);
GO TO RD;
END R13R5;
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