

APPENDIX 32 FOR 1988 YOUNG WOMEN

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/* TOTAL FAMILY ASSETS EXCLUDING CAR */
ASSET,HOUSE,PROPDEBT,SAVE,BOND,STOCK,LOAN,IFARM,IBUS,IREAL,DEBT=NA;
ASEXCAR=NA;
C=0;
  X(3398)>=1 & X(3398)<=8 THEN DO;
  X(3132)=0 & X(3133)<0 & X(3134)<0 THEN HOUSE=0;

IF X(3134)>=0 & X(3135)>=0 THEN PROPDEBT = X(3134) + X(3135);
IF X(3134)=NA & X(3135)>=0 THEN PROPDEBT = X(3135);
IF X(3134)>=0 & X(3135)=NA THEN PROPDEBT = X(3134);
IF X(3134)=-1 | X(3135)=-1 THEN PROPDEBT = NA;

/* HOUSE VALUE INCLUDED IN FARM */
ELSE IF X(3146)=1 & X(3133)<=X(3145) & X(3134)<=X(3147) & X(3145)^=NA &
  X(3147)^=NA THEN HOUSE=0;
ELSE IF X(3133)>=0 & X(3134)>=0 THEN HOUSE=X(3133)-PROPDEBT;
IF HOUSE^=NA THEN ASSET=HOUSE;
ELSE C=1;
IF (X(3136)=0 | X(3207)=0) & X(3137)<0 THEN SAVE=0;
ELSE IF X(3137)>=0 THEN SAVE=X(3137);
IF SAVE^=NA THEN ASSET=ASSET+SAVE;
ELSE C=C+1;
IF (X(3138)=0 | X(3207)=0) & X(3139)<0 THEN BOND=0;
ELSE IF X(3139)>=0 THEN BOND=X(3139);
IF BOND^=NA THEN ASSET=ASSET+BOND;
ELSE C=C+1;
IF (X(3140)=0 | X(3207)=0) & X(3141)<0 THEN STOCK=0;
ELSE IF X(3141)>=0 THEN STOCK=X(3141);
IF STOCK^=NA THEN ASSET=ASSET+STOCK;
ELSE C=C+1;
IF X(3142)=0 & X(3143)<0 THEN LOAN=0;
ELSE IF X(3143)>=0 THEN LOAN=X(3143);
IF LOAN^=NA THEN ASSET=ASSET+LOAN;
ELSE C=C+1;
IF (X(3144)=0 | X(3203)=0) & X(3145)<0 & X(3147)<0 THEN IFARM=0;
ELSE IF X(3145)>=0 & X(3147)>=0 THEN IFARM=X(3145)-X(3147);
IF IFARM^=NA THEN ASSET=ASSET+IFARM;
ELSE C=C+1;
IF (X(3148)=0 | X(3163)=0 | X(3184)=0) & X(3149)<0 & X(3150)<0
  THEN IBUS=0;
ELSE IF X(3149)>=0 & X(3150)>=0 THEN IBUS=X(3149)-X(3150);
IF IBUS^=NA THEN ASSET=ASSET+IBUS;
ELSE C=C+1;
IF (X(3151)=0 | X(3205)=0) & X(3152)<0 & X(3153)<0 & X(3154)<0
  THEN IREAL=0;
ELSE IF X(3152)>=0 & X(3153)>=0 & X(3154)>=0
  THEN IREAL=X(3152)-X(3153)-X(3154);
IF IREAL^=NA THEN ASSET=ASSET+IREAL;
ELSE C=C+1;
IF X(3159)=0 & X(3160)<0 THEN DEBT=0;
ELSE IF X(3160)>=0 THEN DEBT=X(3160);
IF DEBT^=NA THEN ASSET=ASSET-DEBT;
ELSE C=C+1;
IF C>0 & ASSET>-99999 & ASSET<999999 THEN ASEXCAR=NA;
IF ASSET>NA & ASSET<=-99999 THEN ASEXCAR=-99999;
IF ASSET>=999999 THEN ASEXCAR=999999;
IF C=0 & ASSET>-99999 & ASSET<999999 THEN ASEXCAR=ASSET;
END;

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/* TOTAL FAMILY INCOME, WOMEN 1988 */
/* COMBINATIONS & RECODING TO ZERO BASED ON 'NO' TO LEAD-IN OCCURRED */
/* BEFORE THIS CREATION */
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HUSBAND, RES=0;
AS, RWAGE, RBUS, RUNEM, RSUB, RSOC, RVET, RCOM, RSSD, RDIS=NA;
SWAGE, SBUS, SUNEM, SSUB, SSOC, SVET, SCOM, SSSD, SDIS=NA;
FARM, RENT, INTT, FOODS, AFDC, SSI, ALI, CHILD, OTHER, FAM, FAMINC=NA;
IF X(3396)=1 THEN HUSBAND=1;
IF HUSBAND=1 THEN HWKS=X(3129);
IF X(3398)=1 | X(3398)=2 | X(2500)=2 | X(2501)>0 THEN RES=1;
ELSE RES=0;
IF RES=0 & X(3162)<0 THEN RWAGE=0;
ELSE IF X(3162)>=0 THEN RWAGE=X(3162);
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/* IF NO INVESTMENT IN BUSINESS & BUSINESS INCOME IS NA */
IF X(3148)=0 & (X(607)=-1 | X(607)=NA) THEN RBUS=0;
ELSE IF X(3164)>NA & X(3164)^=-2 & X(3164)^=-1 THEN RBUS=X(3164);
IF X(3166)>=0 & X(3167)>=0 THEN RUNEM=X(3166)*X(3167);
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/* IF UNEMPLOYMENT IS 0 AND SUB PAY IS MISSING, IT IS ASSUMED SUB PAY */
/* SHOULD BE 0 */
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IF RUNEM=0 & X(3169)<0 & X(3170)<0 THEN RSUB=0;
IF X(3169)>=0 & X(3170)>=0 THEN RSUB=X(3169)*X(3170);
IF X(3172)>=0 & X(3173)>=0 THEN RSOC=X(3172)*X(3173);
IF X(3175)>=0 THEN RVET=X(3175);
IF X(3177)>=0 THEN RCOM=X(3177);
IF X(3179)>=0 THEN RSSD=X(3179);
IF X(3181)>=0 THEN RDIS=X(3181);
IF (HUSBAND^=1 | HWKS<=0) & X(3183)<0 THEN SWAGE=0;
ELSE IF X(3183)>=0 THEN SWAGE=X(3183);
(X(3148)=0 | HUSBAND=0 | HWKS<=0) & (X(3185)=-1 | X(3185)=NA)
THEN SBUS=0;
ELSE IF X(3185)>NA & X(3185)^=-1 & X(3185)^=-2 THEN SBUS=X(3185);
IF HUSBAND^=1 & X(3187)<0 & X(3188)<0 THEN SUNEM=0;
ELSE IF X(3187)>=0 & X(3188)>=0 THEN SUNEM=X(3187)*X(3188);
IF (HUSBAND^=1 | SUNEM=0) & X(3190)<0 & X(3191)<0 THEN SSUB=0;
ELSE IF X(3190)>=0 & X(3191)>=0 THEN SSUB=X(3190)*X(3191);
IF HUSBAND^=1 & X(3193)<0 & X(3194)<0 THEN SSOC=0;
ELSE IF X(3193)>=0 & X(3194)>=0 THEN SSOC=X(3193)*X(3194);
IF HUSBAND^=1 & X(3196)<0 THEN SVET=0;
ELSE IF X(3196)>=0 THEN SVET=X(3196);
IF HUSBAND^=1 & X(3198)<0 THEN SCOM=0;
ELSE IF X(3198)>=0 THEN SCOM=X(3198);
IF HUSBAND^=1 & X(3200)<0 THEN SSSD=0;
ELSE IF X(3200)>=0 THEN SSSD=X(3200);
IF HUSBAND^=1 & X(3202)<0 THEN SDIS=0;
ELSE IF X(3202)>=0 THEN SDIS=X(3202);
IF X(3204)>NA & X(3204)^=-1 & X(3204)^=-2 THEN FARM=X(3204);
IF X(3206)>NA & X(3206)^=-1 & X(3206)^=-2 THEN RENT=X(3206);
IF X(3208)>=0 THEN INTT=X(3208);
IF X(3210)>=0 & X(3211)>=0 THEN FOODS=X(3210)*X(3211);
IF X(3213)>=0 & X(3214)>=0 THEN AFDC=X(3213)*X(3214);
IF X(3216)>=0 & X(3217)>=0 THEN SSI=X(3216)*X(3217);
IF X(3219)>=0 THEN ALI=X(3219);
IF X(3221)>=0 THEN CHILD=X(3221);
IF X(3223)>=0 THEN OTHER=X(3223);
IF X(3225)=1 & X(3226)<=0 THEN FAM=0;
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ELSE IF X(3225)=0 THEN DO;
    IF X(3226)=0 THEN FAM=0;
    ELSE IF X(3226)=1 THEN FAM=1000;
    ELSE IF X(3226)=2 THEN FAM=1500;
    ELSE IF X(3226)=3 THEN FAM=2500;
    ELSE IF X(3226)=4 THEN FAM=3500;
    ELSE IF X(3226)=5 THEN FAM=4500;
    ELSE IF X(3226)=6 THEN FAM=5500;
    ELSE IF X(3226)=7 THEN FAM=6750;
    ELSE IF X(3226)=8 THEN FAM=8750;
    ELSE IF X(3226)=9 THEN FAM=12500;
    ELSE IF X(3226)=10 THEN FAM=20000;
    ELSE IF X(3226)=11 THEN FAM=25000;
    ELSE IF X(3226)=DK THEN FAM=NA; ;
    END;
AA=0; BB=0; CC=0; DD=0;
IF RWAGE^=NA & RBUS^=NA & RUNEM^=NA & RSUB^=NA & RSOC^=NA & RVET^=NA &
    RCOM^=NA & RSSD^=NA & RDIS^=NA THEN AA=1;
IF SWAGE^=NA & SBUS^=NA & SUNEM^=NA & SSUB^=NA THEN BB=1;
IF SSOC^=NA & SVET^=NA & SCOM^=NA & SSSD^=NA & SDIS^=NA THEN CC=1;
IF FARM^=NA & INTT^=NA & FOODS^=NA & RENT^=NA &
    AFDC^=NA & SSI^=NA & ALI^=NA & CHILD^=NA & OTHER^=NA & FAM^=NA THEN DD=1;
IF AA=1 & BB=1 & CC=1 & DD=1
    THEN FAMINC=RWAGE+RBUS+RUNEM+RSUB+RSOC+RVET+RCOM+RSSD+RDIS+
        SWAGE+SBUS+SUNEM+SSUB+SSOC+
        SVET+SCOM+SSSD+SDIS+
        FARM+RENT+INTT+FOODS+AFDC+SSI+ALI+CHILD+OTHER+FAM;
    ELSE FAMINC=NA;
WEEK87=NA; WEEK88=NA; WKDIFF=NA;
IF X(3390) > 0 & X(3391) > 0 THEN
    DATE87 = (X(3390) * 100) + X(3391);
    X(2474) > 0 & X(2475) > 0 THEN
        DATE88 = (X(2474) * 100) + X(2475);
IF DATE87 >= 104 & DATE87 <= 110 THEN WEEK87 = 1;
IF DATE87 >= 111 & DATE87 <= 117 THEN WEEK87 = 2;
IF DATE87 >= 118 & DATE87 <= 124 THEN WEEK87 = 3;
IF DATE87 >= 125 & DATE87 <= 131 THEN WEEK87 = 4;
IF DATE87 >= 201 & DATE87 <= 207 THEN WEEK87 = 5;
IF DATE87 >= 208 & DATE87 <= 214 THEN WEEK87 = 6;
IF DATE87 >= 215 & DATE87 <= 221 THEN WEEK87 = 7;
IF DATE87 >= 222 & DATE87 <= 228 THEN WEEK87 = 8;
IF DATE87 >= 301 & DATE87 <= 307 THEN WEEK87 = 9;
IF DATE87 >= 308 & DATE87 <= 314 THEN WEEK87 = 10;
IF DATE87 >= 315 & DATE87 <= 321 THEN WEEK87 = 11;
IF DATE87 >= 322 & DATE87 <= 328 THEN WEEK87 = 12;
IF DATE87 >= 329 & DATE87 <= 331 THEN WEEK87 = 13;
IF DATE88 >= 501 & DATE88 <= 507 THEN WEEK88 = 70;
IF DATE88 >= 508 & DATE88 <= 514 THEN WEEK88 = 71;
IF DATE88 >= 515 & DATE88 <= 521 THEN WEEK88 = 72;
IF DATE88 >= 522 & DATE88 <= 528 THEN WEEK88 = 73;
IF DATE88 >= 529 & DATE88 <= 531 THEN WEEK88 = 74;
IF DATE88 >= 601 & DATE88 <= 604 THEN WEEK88 = 74;
IF DATE88 >= 605 & DATE88 <= 611 THEN WEEK88 = 75;
IF DATE88 >= 612 & DATE88 <= 618 THEN WEEK88 = 76;
IF DATE88 >= 619 & DATE88 <= 625 THEN WEEK88 = 77;
IF DATE88 >= 626 & DATE88 <= 631 THEN WEEK88 = 78;
IF DATE88 >= 701 & DATE88 <= 702 THEN WEEK88 = 78;
IF DATE88 >= 703 & DATE88 <= 709 THEN WEEK88 = 79;

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IF DATE88 >= 710 & DATE88 <= 716 THEN WEEK88 = 80;
IF DATE88 >= 717 & DATE88 <= 723 THEN WEEK88 = 81;
IF DATE88 >= 724 & DATE88 <= 730 THEN WEEK88 = 82;
IF DATE88 = 731 THEN WEEK88 = 83;
IF WEEK88 >=0 & WEEK87 >=0 THEN WKDIFF = WEEK88 - WEEK87;
X(3459)=WKDIFF;
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WORK, WUMP AND WOLF - THE KEY VARIABLES HAVE TO BE DONE DIFFERENTLY THIS */
/* YEAR BECAUSE OF THE CHANGES ON THE QUESTIONNAIRE WHERE THE EMPLOYERS WERE */
/* RESTRICTED TO THOSE OF THREE MONTH OR MORE - GIVEN THIS THE BEST BET MAY */
/* BE TO PICK UP THE ITEMS DIRECTLY FROM THE QUESTIONNAIRE, CHECK THEM FOR */
/* CONSISTENCY AND SENSE AND THEN USE THESE ITEMS AS THE BASIS FOR THE KEYS */
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WORK, WUMP, WOLF, WILF, QWBID = NA;
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WILF = X(2593);
QWBID = X(2592);
IF X(2589) >= 0 THEN WORK = X(2589);
IF X(2590) = 0 & X(2591) = NA THEN WUMP = 0;
IF X(2591) >= 0 THEN WUMP = X(2591);
IF QWBID>=0 & WORK>=0 & WUMP>=0 THEN
WOLF = QWBID - (WORK + WUMP);
IF WOLF < 0 THEN WOLF=NA;
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/*HOURLY RATE OF PAY AT CURRENT OR LAST JOB 88 - KEY*/
/* COMBINATION OCCURRED BEFORE THIS CREATION */
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HRP88 = NA; TURP88 = X(2533);
ESR88 = X(3398); USHRS88 = X(2534);
COW88 = X(2517); RP88 = X(2532);
IF ESR88 >= 1 & ESR88 <= 8 & (COW88 = 1 | COW88 = 2 | COW88 >= 7)
& (RP88 ^= NA & RP88 ^= -1) & TURP88 ^= NA & USHRS88 ^= 0 & USHRS88 ^= NA
THEN DO;
TURP88 = 1 THEN HRP88 = RP88;
ELSE IF TURP88 = 2 | TURP88 = 7 THEN HRP88 = NA;
ELSE IF USHRS88 ^= NA & TURP88 >= 3 & TURP88 <=6 THEN DO;
IF TURP88 = 3 THEN HRP88 = RP88 / (USHRS88 * .01);
ELSE IF TURP88 = 4 THEN HRP88 = RP88 / (USHRS88 * .02);
ELSE IF TURP88 = 5 THEN HRP88 = RP88 / (USHRS88 * .0433);
ELSE IF TURP88 = 6 THEN HRP88 = RP88 / (USHRS88 * .52);
HRP88 = FLOOR(HRP88 + .5);
IF HRP88 < 1 | HRP88 > 9999 THEN HRP88 = NA;
END;
END;
```