

* APPENDIX 11 - 1971 KEY VARIABLES - MATURE WOMEN
 * 1971 KEY WOMEN

.71:

BEGIN;

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)CL A(208)      FLOAT DEC(6);
)CL CK(7)       FLOAT DEC(6);
)CL WN(7)       FLOAT DEC(6);
)CL REASON(7)   FLOAT DEC(6);
)CL ALT(7)      FLOAT DEC(6);
)CL MON(7)      FLOAT DEC(6);
)CL DAY(7)      FLOAT DEC(6);
)CL YEAR(7)     FLOAT DEC(6);
)CL SWN(7)      FLOAT DEC(6);
)CL SUMP(7)     FLOAT DEC(6);
)CL STARM(7)    FLOAT DEC(6);
)CL STARD(7)    FLOAT DEC(6);
)CL STARY(7)    FLOAT DEC(6);
)CL STOPM(7)    FLOAT DEC(6);
)CL STOPD(7)    FLOAT DEC(6);
)CL STOPY(7)    FLOAT DEC(6);
)CL WEEK(7)     FLOAT DEC(6);
)CL SCK(7)      FLOAT DEC(6);
)CL LM          FLOAT DEC(6);
)CL LD          FLOAT DEC(6);
)CL LY          FLOAT DEC(6);
)CL WL          FLOAT DEC(6);
)CL SM          FLOAT DEC(6);
)CL SD          FLOAT DEC(6);
)CL SY          FLOAT DEC(6);
)CL FW          FLOAT DEC(6);
A=NA; IF R(1989.)=NA THEN DO; WORK,WUMP,WOLF=NA; GO TO AROUND; END;
)NW,STOPD=NA;
B,C,D,E,F,G,P,R,S,T,V,W,Z=NA;
)WBID,LM,LD,LY,WL,SM,SD,SY=NA;
WORK,WUMP,WOLF,NW,H=0;
L,FW=1;
WOW=NA; ROW=NA;
IF R(1395.)=NA | R(1396.)=NA THEN DO;
WOW=R(1395.); ROW=R(1396.);
END; ELSE DO;
WOW=R(1401.); ROW=R(1402.);
END;
YRNEG=R(1432.); IF YRNEG=-1 THEN YRNEG=R(1336.);
IF R(1334.)=NA & R(1335.)=NA & R(1336.)=NA
THEN T=FUN(R(1334.),R(1335.),R(1336.));
H=1;
IF R(1818.)=NA & R(1819.)=NA & R(1820.)=NA
THEN S=FUN(R(1818.),R(1819.),R(1820.));
IF S=NA & T=NA THEN DO;
)TD=T-S+1;
)K=S TO T;
A(K)=0;
END;
END;
ELSE GO TO DAEND;
H=0.5;
IF R(1989.)=1 | R(1989.)=2 THEN DO;
IF R(1382.)=NA THEN DO;

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SM=R(1380.);
SD=R(1381.);
SY=R(1382.);
END;
IF R(1400.)=NA THEN DO;
SM=R(1398.);
SD=R(1399.);
SY=R(1400.);
END;
IF SY=NA & SD=NA & SM=NA & YRNEG=SY &
R(1430.)=SM-1 & R(1431.)=NA THEN DO;
SD=1; STOPD(1)=30;
END;
IF SY>=-1 THEN DO;
IF SY<R(1820.) THEN P=S;
ELSE IF SM>0 THEN P=FUN(SM,SD,SY);
IF P>0 & T>=P THEN DO K=P TO T;
A(K)=1;
END;
IF WOW=0 THEN DO;
IF WOW=NA THEN DO;
B=1;
IF P=NA THEN V=FLOOR((T-P-WOW+1)/2+P);
ELSE V=T-WOW;
IF P=NA & T-P+1<WOW THEN GO TO DAEND;
DO K=V TO T WHILE(WOW>=B);
IF ROW>0 THEN DO;
WOW=5. THEN A(K)=4;
A(K)=5;
D;
SE DO;
WUMP,WCLF=NA;
A(K)=2;
D;
B+1;
D;
D;
SE DO;
NW,WORK=NA;
IF P>0 & T>=P THEN DO K=P TO T;
A(K)=3;
D;
ROW>0 THEN DO;
IF ROW=5 THEN WUMP=NA;
ELSE WCLF=NA;
D;
SE WUMP,WOLF=NA;
D;
END;
);
D;
SE IF (R(1989.)>=3 & R(1989.)<=8) | R(1989.)=0 THEN DO;
IF R(1371.)>0 THEN DO;
LY=R(1369.); LD=R(1370.); LY=R(1371.);
);
SE IF R(1374.)>0 THEN DO;
LY=R(1374.);

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J=1 TC 6;
G=NA;
  JPY(J)=-1 THEN DO;
  JPM(J)=R(1334.);
  STOPD(J)=R(1335.);
  STOPY(J)=R(1336.);
);
  STARY(J)←NA | STOPY(J)←NA THEN DO;
  STARY(J)>0 THEN DO;
  IF STARY(J)<R(1820.) THEN E=S;
  ELSE IF STARM(J)>0 THEN E=FUN(STARM(J),STARD(J),STARY(J));
);
  STOPM(J)>0 & STOPY(J)>0 THEN F=FUN(STOPM(J),STOPD(J),STOPY(J));
  STOPY(J)←NA & STOPM(J)←NA & SCK(J)=0 & STOPD(J)=NA & STOPY(J)=STARY(J+1) &
  STARM(J)=STOPM(J+1)-1 & STARD(J)=NA THEN DO;
  FUN(STARM(J),1,STARY(J));
  JPD(J+1)=30;
);
  E>0 & F>=E & WORK←NA THEN DO K=E TO F;
  IF A(K)=0 | A(K)=3 THEN A(K)=1;
);
  E DO;
  IF STARY(J)>0 THEN IF STARM(J)>0 THEN E=FUN(STARM(J),STARD(J),STARY(J));
  ELSE E=FUN(1,1,STARY(J));
  IF JPY(J)>0 THEN IF STOPM(J)>0 THEN F=FUN(STOPM(J),STOPD(J),STOPY(J));
  ELSE F=FUN(12,31,STOPY(J));
  IF F>T THEN F=T;
  IF E>0 & F>=E THEN DO K=E TO F;
  IF A(K)=0 THEN A(K)=3;
);
  WNW(J)←0 & ALT(J)←1 THEN DO;
  IF WNW(J)=NA THEN DO;
  IF REASON(J)>0 THEN DO;
  IF REASON(J)=5 THEN WUMP=NA;
  ELSE WOLF=NA;
  END;
  ELSE WUMP,WOLF=NA;
  WORK,NW=NA;
  IF E>0 & F>=E THEN DO K=E TO F;
  A(K)=3;
  END;
  IF WNW(J)>0 & E>0 & F>=E THEN DO;
  F=FLOOR((F-E-WNW(J)+1)/2+E);
  IF F-E+1<WNW(J) THEN GO TO DAEND;
  ELSE DO K=2 TO F WHILE(WNW(J)>=WEEK(J));
  IF REASON(J)>0 THEN DO;
  IF REASON(J)=5 THEN DO;
  IF WUMP←NA THEN A(K)=4;
  ELSE A(K)=2;
  END;
  ELSE DO;
  IF WOLF←NA THEN A(K)=5;
  ELSE A(K)=2;

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WEEK(J)=WEEK(J)+1;
END;
);
);
D:
D:
SCK(J)=1 | (J=1 & R(1404.)=1) | YEAR(J)≠NA THEN DO;
IF MON(J)=R(1818.) & YEAR(J)=R(1820.) & DAY(J)=NA THEN DAY(J)=1;
IF YEAR(J)≠NA THEN DO;
IF YEAR(J)<R(1820.) THEN G=S;
ELSE IF MON(J)>0 THEN G=FUN(MON(J),DAY(J),YEAR(J));
);
);
L:
J=1 & R(1404.)=1 THEN E=P;
E≠NA & SWN(J)≠NA & G=NA THEN G=E-SWN(J);
SWN(J)=SUMP(J) & E≠NA & G≠NA & SUMP(J)≠NA & SUMP(J)≠E-G THEN SUMP(J)=
-G;
G>0 & E>G THEN DO;
IF SWN(J)>0 & ABS(E-G-SWN(J))>1 & SUMP(J)≠E-G & SUMP(J)>0
THEN SUMP(J)=NA;
DO K=G TO E-1;
IF SUMP(J)>=0 THEN DO;
IF SUMP(J)>=U THEN DO;
IF WUMP≠NA THEN A(K)=4;
ELSE A(K)=2;
END;
ELSE DO;
IF WOLF≠NA THEN A(K)=5;
ELSE A(K)=2;
END;
END;
ELSE DO;
WUMP,WOLF=NA; A(K)=2;
END;
U=U+1;
END;
END;
);
);
S>0 & T>S THEN DO K=S TO T;
IF A(K)=0 & A(K-1)≠0 & A(K+1)≠0 THEN A(K)=1;
IF A(K)=1 & WORK≠NA THEN WORK=WORK+1;
IF A(K)=4 & WUMP≠NA THEN WUMP=WUMP+1;
IF A(K)=5 & WOLF≠NA THEN WOLF=WOLF+1;
IF A(K)=0 | A(K)=3 THEN GO TO DAEND;
IF (A(K)=2 | A(K)=4 & WUMP=NA | A(K)=5 & WOLF=NA) &
=NA THEN NW=NW+1;
);
TO AROUND;

INE WORK,WUMP,WOLF,NW=NA;

I: PROC(M,O,Q);
.(M,O,Q) FLOAT DEC(6);
O=NA THEN O=15;
... (245/71) + (M-1)*(113/3) + (O-4)/(365/52)+H);

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JUND:

RT 1971 KEY INTO PREEXISTING SPACES */
INTERVIEWED IN 1969 & 1971 */

R(1308.)>=0 & R(1308.)<=8 & R(1989.)>=0 & R(1989.)<=8 THEN DO;
992.)=WORK;
994.)=WUMP;
996.)=WOLF; END;
E DO; R(1992.)=NA; R(1994.)=NA; R(1996.)=NA; END;

INTERVIEWED IN 1971 & 1968 BUT NOT IN 1969 */

R(957.)>=0 & R(857.)>=8 & R(1308.)=NA & R(2116.)>=0 &
1989.)>=8 THEN DO;
991.)=WORK;
993.)=WUMP;
995.)=WOLF; END;
E DO; R(1991.)=NA; R(1993.)=NA; R(1995.)=NA; END;

E