

THAI 1970 CENSUS

ORIGINAL RAW DATA FILES (unmatched) :

```
[XL=] VOL=SER=TU0189 [tape dsn=THAILAND70.COPY1]
      DSN=THAI70.CLEAN,LABEL=(1,SL,EXPDT=98000)
      DCB=(RECFM=FB,LRECL=135,BLKSIZE=32400)
or
[XL=] VOL=SER=TU8452 [tape dsn=THAILAND70.COPY2]
      DSN=THAI70.CLEAN,LABEL=(1,SL,EXPDT=98000)
      DCB=(RECFM=FB,LRECL=135,BLKSIZE=32400)
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STANDARD (mother & kids match) FILES:

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[XL=] VOL=SER=TU0217 [tape dsn=THAILAND80.COPY1]
      DSN=XTHA7STD.DAT,LABEL=(2,SL,EXPDT=98000)
      DCB=(RECFM=FB,LRECL=200,BLKSIZE=32600) [Unweighted N=184,926]
or:
[XL=] VOL=SER=T00697 [tape dsn=THAILAND80.COPY2]
      DSN=XTHA7STD.DAT,LABEL=(2,SL,EXPDT=98000)
      DCB=(RECFM=FB,LRECL=200,BLKSIZE=32600) [Unweighted N=184,926]
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THAILAND, 1970 CENSUS.

INPUT LOCATION, as substring of raw data rec	VARIABLE DESCRIPTION	STANDARD FILE (output) LOCATION
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WIFE INFORMATION:

YH(F(7))	Computed Household Number	1- 7
(1,1)	Region	8- 8
(2,2)	Changwat (Province)	9- 10
(4,2)	Amphoe (District)	11- 12
(6,2)	Municipal/Non-municipal	13- 14
(8,2)	Enumeration District number	15- 16
(10,1)	Split Enumeration District or Block	17- 17
(11,1)	Sanitary District	18- 18
(12,3)	Household number	19- 21
(125,11)	Weighting factor	22- 32
(26,2)	Age	33- 34
(20,2)	Relationship to HH head	35- 36
' ' (64,1)	Marital status	37- 38
'999'	Ethnicity (N.A.)	39- 41
' ' (28,1)	Residence Status	42- 44
' ' (29,1)	Religion	45- 47
' ' (30,2)	Citizenship	48- 50
(41,2)	School grade attended	51- 52
' ' (43,2)	Highest grade completed	53- 55
'99'	Education, other info (N.A.)	56- 57
' ' (40,1)	Literacy	58- 59
'99'	School attendance (N.A.)	60- 61
'99'	Migrant status (N.A.)	62- 63
' ' (32,2)	Place of birth	64- 67
'9999'	Place of birth, other info (N.A.)	68- 71
' ' (37,2)	Previous residence, Changwat	72- 75
' ' (39,1)	Previous residence, Municipality/Non	76- 79

' ' (36,1)	Length of residence	80- 81
'9999'	Residence/Migration, other info (N.A.)	82- 85
'99'	Age at marriage (N.A.)	86- 87
'99'	Duration of marriage, years (N.A.)	88- 89
'99'	Number of times married (N.A.)	90- 91
'99'	Duration of marriage, months (N.A.)	92- 93
'99'	Contraception: Ever use (N.A.)	94- 95
'99'	Contraception: Current use (N.A.)	96- 97
(65,2)	Children ever born, Total	98- 99
'99'	children ever born, male (N.A.)	100-101
'99'	children ever born, female (N.A.)	102-103
(67,2)	Live children, Total	104-105
'99'	live children, male (N.A.)	106-107
'99'	live children, female (N.A.)	108-109
'99'	Number of children who died (N.A.)	110-111
'99'	Date of last birth, month (N.A.)	112-113
'99'	Date of last birth, year (N.A.)	114-115
'99'	Last born is still alive (N.A.)	116-117
'99'	Number of births last year (N.A.)	118-119
' ' (74,3)	Main occupation last year	120-123
' ' (77,2)	Main industry last year	124-127
(69,3)	Occupation last week	128-130
(72,2)	Reason for not working	131-132
(79,1)	Work status, past year's occup.	133-133
(84,3)	Recode of Main occupation	134-136
(87,3)	Recode of last week's occupation	137-139

HUSBAND INFORMATION:

0,1 (f(1))	Computed: Husband match=1, else=0	140-140
(26,2)	Age, husband	141-142
(41,2)	School grade attended, husband	143-144
' ' (43,2)	Highest grade completed, husband	145-147
'99'	Education, other info, husband (N.A.)	148-149
' ' (40,1)	Literacy, husband	150-151
'99'	School attendance, husband (N.A.)	152-153
' ' (74,3)	Main occupation last year, husband	154-157
' ' (77,2)	Main industry last year, husband	158-161
(69,3)	Occupation last week, husband	162-164
(72,2)	Reason for not working, husband	165-166
(79,1)	Work status, past year occup., husband	167-167
(84,3)	Recode of Main occupation, husband	168-170
(87,3)	Last week occupation recode, husband	171-173

OWN (matched) CHILDREN INFORMATION:

OWN(f(1))	Computed: Number of matched own kids	174-174
K1(26,2)	Age of matched own kid No.1	175-175
K2(26,2)	Age of matched own kid No.2	176-176
K3(26,2)	Age of matched own kid No.3	177-177
K4(26,2)	Age of matched own kid No.4	178-178
K5(26,2)	Age of matched own kid No.5	179-179
k6(26,2)	Age of matched own kid no.6	180-180
K7(26,2)	Age of matched own kid No.7	181-181
K8(26,2)	Age of matched own kid No.8	182-182

CHILDREN (in Household) WITH NO MOTHER-MATCH:

OTH(f(2))	Computed: Number of unmatched kids in HH	183-184
K 1(26,2)	Age of unmatched kid in HH, No. 1	185-185
K 2(26,2)	Age of unmatched kid in HH, No. 2	186-186
K 3(26,2)	Age of unmatched kid in HH, No. 3	187-187
K 4(26,2)	Age of unmatched kid in HH, No. 4	188-188
K 5(26,2)	Age of unmatched kid in HH, No. 5	189-189


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end;
XI(1)=XI(1)||' '||substr(LV,1+length(KA),1)||KA;

do J=1 to IX;                                /* WRITE */
  put file(OUT)edit(XI(J))(col(1),a(200));
end;

TH=TH+1; IC,IH,IX,RL,AG,SX,MR,LC=0;          /* RESET */
CR,HR,XR,CH=0;CI='';HI='';XI='';KA='';    TN=0;      end;

if substr(NXT,15,1)='1'                        then do;
  get string(NXT)edit(RL,SX,AG)(x(19),f(2),f(1),x(2),f(3));
  if AG>10 then get string(NXT)edit(MR,LC)(x(63),f(1),x(2),f(2));
  else do; MR=0; LC=0; end;                    end;

if TN<300 & (RL>0&RL<12&RL^=9) & ((AG>=0&AG<5)|
(SX=1&AG>14&AG<100&MR=2)|(SX=2&AG>14&AG<50&MR<7)) then do;
TN=TN+1;
if AG<5                                /* KEEP NEEDED CHILD INFO */      then do;
  IC=IC+1;CR(IC)=RL;CI(IC)=substr(NXT,27,1);      end;

else if SX=1                            /* KEEP NEEDED HUSB. INFO */      then do;
  IH=IH+1; HR(IH)=RL;
  HI(IH)=substr(NXT,26,2)                 /* Age */
  ||substr(NXT,41,2)                       /* v24 */
  ||' '||substr(NXT,43,2)||' '             /* v25,NA */
  ||' '||substr(NXT,40,1)||' '            /* lit,sc */
  ||' '||substr(NXT,74,3)                  /* occup */
  ||' '||substr(NXT,77,2)                  /* indus */
  ||substr(NXT,69,3)||substr(NXT,72,2)     /* v46,47 */
  ||substr(NXT,79,1)                       /* v50 */
  ||substr(NXT,87,3)||substr(NXT,84,3);    /* v54,53 */ end;

else                                    /* KEEP NEEDED WOMAN INFO */      do;
  if LC<0|LC>30 then LC=0;
  IX=IX+1; XR(IX)=RL; CH(IX)=LC;
  put string(XI(IX))edit(TH)(f(7));
  XI(IX)=XI(IX)||substr(NXT,1,14)          /* AreaVars */
  ||substr(NXT,125,11)                     /* Weight */
  ||substr(NXT,26,2)||substr(NXT,20,2)     /* AG,RL */
  ||' '||substr(NXT,64,1)                   /* marst */
  ||' '||' '||substr(NXT,28,1)              /*eth,ResSta*/
  ||' '||substr(NXT,29,1)                   /* relig */
  ||' '||substr(NXT,30,2)                   /* Citiz */
  ||substr(NXT,41,2)                       /* v24 */
  ||' '||substr(NXT,43,2)||' '             /* v25,NA*/
  ||' '||substr(NXT,40,1)||' '            /* lit,sc*/
  ||' '||' '||substr(NXT,32,2)||' '        /*mig,br1-2*/
  ||' '||substr(NXT,37,2)                   /*prvRes1*/
  ||' '||substr(NXT,39,1)                   /*prvRes2*/
  ||' '||substr(NXT,36,1)||' '             /* DurRes,OthMigNA */
  ||' '||' '||' '||' '||' '||' '||' '||' /*AgeMar,DurMar,OthMar1-2,bc1-2*/
  ||substr(NXT,65,2)||' '                 /*bc1-2,ceb1-3*/
  ||substr(NXT,67,2)||' '                 /*lchl1-3,Oth*/
  ||' '||substr(NXT,74,3)                  /* occup */
  ||' '||substr(NXT,77,2)                  /* indus */
  ||substr(NXT,69,3)||substr(NXT,72,2)     /* v46,47 */
  ||substr(NXT,79,1)                       /* v50 */
  ||substr(NXT,87,3)||substr(NXT,84,3);    /* v54,53 */ end;end;

end;                                /* end main loop */
Z:end MATCH;
//GO.INF DD UNIT=TAPE9,DSN=THAI70.CLEAN,DISP=(OLD,KEEP),
// VOL=SER=TU0189,LABEL=(1,SL),

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