

Control

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Questionnaire  EA, COMP, HH
Area-structure LGA, DIS, URRU
MAX-RECORDS   GPC 1
               HOUSE 1
               POP   700
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Tables

```
GEN01 (15,4)
GEN02 (3,9)
GEN03 (18,10)
GEN04 (18,9)
GEN05 (3,12)
GEN06 (33,8)
GEN07 (51,11)
GEN08 (3,12)
GEN09 (39,5)
GEN10 (21,5)
.GEN11 (54,4)
.GEN12 (18,10)
```

Variables

IND,GR

For-each (HOUSE)

IF TYPE-COUNT (POP)>0

```
Call GEN01
Call GEN02
Call GEN03
Call GEN04
Call GEN05
Call GEN06
Call GEN07
Call GEN08
Call GEN09
Call GEN10
Call GEN11
.    Call GEN12
```

END-IF

Subr GEN01

```
Universe GRP=1
Recode H01A to ROW 1,2 2,3 3,4 Other,5
LET COL=2
DO VARYING IND FROM 1 BY 1
UNTIL IND>TYPE-COUNT(POP)
IF P04(IND) >=5 AND P04(IND)<=16 AND COL<3
LET COL=3
END-IF
IF P04(IND)=17 OR P04(IND)=BLANK
LET COL=4
END-IF
END-DO
LET ROW=ROW + (P02 (1) * 5)
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Tally GEN01(ROW,COL)
End-subr GEN01
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Subr Gen02
  Universe Grp=1
  Recode H02 to COL 1,2 2,3 3,4 4,5 5,6 6,7 7,8 OTHER,9
  RECODE P02(1) TO ROW 1,2 2,3 OTHER,1
  Tally GEN02(ROW,COL)
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End-subr GEN02
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Subr Gen03
  Universe Grp=1
  Recode H03 to ROW 1,2 2,3 3,4 4,5 OTHER,6
  Recode H04 to COL 1,2 2,3 3,4 4,5 5,6 6,7 7,8 8,9 OTHER,10
  LET ROW=ROW +(P02 (1) * 6)
  Tally GEN03(ROW,COL)
End-subr GEN03
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Subr Gen04
  Universe Grp=1
  Recode H03 to ROW 1,2 2,3 3,4 4,5 OTHER,6
  Recode H07 to COL 1,2 2,3 3,4 4,5 5,6 6,7 7,8 OTHER,9
  Let Row=Row +(P02 (1) * 6)
  Tally GEN04(ROW,COL)
End-subr GEN04
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```
Subr Gen05
  Universe Grp=1
  Recode TYPE-COUNT(POP) TO COL 1,2 2,3 3,4 4,5 5,6 6,7 7,8 8,9 9,10
                                10:999,11 OTHERS,1
  Recode P02-Sex(1) to row 1,2 2,3 other,1
  Tally GEN05(ROW,COL)
  TALLY GEN05(ROW,12)Type-Count(POP)
End-subr GEN05
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```
Subr GEN06
  Universe Grp=1
  Recode TYPE-COUNT(POP) to ROW 1,2 2,3 3,4 4,5 5,6 6,7 7,8 8,9 9,10
                                10:999,11 OTHERS,1

  LET GR=1
  DO VARYING IND FROM 1 BY 1
  UNTIL IND>TYPE-COUNT(POP)
  IF P04(IND) >=5 AND P04(IND) <=16 AND GR<2
  LET GR=2
  END-IF
  IF P04(IND) = 17 OR P04(IND)=BLANK
  LET GR=3
  END-IF
  END-DO

  LET COL =1 + (GR * 2)
  TALLY GEN06(ROW,COL)
  LET COL=2 + (GR * 2)
  LET ROW=ROW + (P02 (1) * 11)
  TALLY GEN06(ROW,COL)TYPE-COUNT(POP)
End-subr GEN06
```

```

Subr Gen07
  Universe Grp=1 AND (P04(1) =1 OR P04(1)=2)
  Recode P03(1) to ROW 0:9,2 10:14,3 15:19,4 20:24,5 25:29,6 30:34,7
                        35:39,8 40:44,9 45:49,10 50:54,11 55:59,12
                        60:64,13 65:69,14 70:74,15 75:98,16 99,17
                        OTHER,17
  Recode TYPE-COUNT(POP) to COL 1,2 2,3 3,4 4,5 5,6 6,7 7,8 8,9
                                9,10 10:999,11 OTHER,1
  LET ROW=ROW + (P02(1) * 17)
  Tally GEN07(ROW,COL)
End-subr GEN07

Subr Gen08
  Universe Grp=1
  Recode TYPE-COUNT(POP) to COL 1:4,2 5:9,3 10:14,4 15:19,5
                                20:24,6 25:29,7 30:34,8 35:39,9
                                40:44,10 45:999,11 OTHERS,1
  Recode P02-Sex(1) to row 1,2 2,3 other,1
  Tally GEN08(ROW,COL)
  Tally GEN08(ROW,12)TYPE-COUNT(POP)
End-subr GEN08

Subr Gen09
  Universe Grp=1 And Type-Count(Pop) >0 And (P04(1) =1 or P04(1) =2) and
  P03(1) = 10:99 And
  (P16A(1) =1 OR P16A(1) =2 OR (P16A(1) =3 AND P16C(1) =1) OR
  (P16A(1) =4 AND P16B(1) =1) OR
  (P16A(1) =4 AND P16B(1) =2 AND P16C(1) =1) OR
  (P16A(1) =6 AND P16B(1) =1) OR (P16A(1) =6 AND
  P16B(1) =2 AND P16C(1) =1))

  RECODE P17(1) TO ROW 011,12 111:131,2 211:246,3 311:348,4 411:422,5
                        511:523,6 611:614,7 615:621,8 711:744,9
                        811:834,10 911:933,11 999,13 OTHERS,13
  LET ROW=ROW + (P02(1) * 13)
  RECODE H01A TO COL 1,2 2,3 3,4 OTHER,5
  TALLY GEN09(ROW,COL)
END-SUBR GEN09

Subr Gen10
  Universe Grp=1 And Type-Count(Pop) >0

  RECODE P20(1) TO ROW 1,2 2,3 3,4 4,5 5,6 OTHERS,7
  LET ROW=ROW + (P02(1) * 7)
  RECODE H01A TO COL 1,2 2,3 3,4 OTHER,5
  TALLY GEN10(ROW,COL)
END-SUBR GEN10

Subr Gen11
  Universe Grp=1 AND P03(2) =7:99

  RECODE P03(2) TO ROW 7:9,2 10:14,3 15:19,4 20:24,5 25:29,6 30:34,7 35:39,8
                        40:44,9 45:49,10 50:54,11 55:59,12 60:64,13 65:69,14
                        70:74,15 75:79,16 80:84,17 85:99,18 OTHERS,1
  LET ROW=ROW + (P02(2) * 18)
  TALLY GEN11(ROW,1)

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IF P15A(2)=1
TALLY GEN11 (ROW,2)
END-IF
IF P15B(2)=1
TALLY GEN11(ROW,3)
END-IF
IF P15C(2)=1
TALLY GEN11(ROW,4)
END-IF
END-SUBR GEN11
```