

Control

Questionnaire EA,COMP,HH
Area-Structure LGA,DIS,VIL,URRU
Max-records GPC 1
HOUSE 1
POP 700

Tables

G01(21,7)
G02(180,8)
G03(30,15)
G04(12,12)
G05(9,12)
G06(60,9)
G07(60,7)
G08(3,5)
G09(27,9)
G10(27,13)
G11(27,7)
G12(147,9)
G13(45,8)
G14(45,8)
G15(45,8)
G16(54,7)
G17(54,7)
G18(27,12)
G19(27,11)
G20(27,8)
G22(27,10)
G24(24,12)
G25(9,12)
.G29(21,9)
G30(21,7)

Variables

GR,MIG,X09A,X10A,XX09A,XX10A,MIGHhh,NBCHLD

For-each (POP)

CALL RECFOR

CALL MIGSTAT

CALL G03
CALL G04
CALL G05
CALL G06
CALL G07
CALL G09
CALL G11
CALL G15
CALL G16
CALL G17
CALL G18
CALL G19
CALL G20
CALL G22
CALL G24
CALL G25

.CALL G29
CALL G30

CALL G01
CALL G02
CALL G08
CALL G10
CALL G12
CALL G13
CALL G14

SUBROUTINE RECFOR
IF P09A<>BLANK
LET X09A=P09A
END-IF
IF P10A<>BLANK
LET X10A=P10A
END-IF
IF P09A=10:12 AND P09B=BLANK
LET X09A=P09A+80
END-IF
IF P09A=20:21 AND P09B=BLANK
LET X09A=P09A+73
END-IF

IF P10A=10:12 AND P10B=BLANK
LET X10A=P10A+80
END-IF
IF P10A=20:21 AND P10B=BLANK
LET X10A=P10A+73
END-IF
IF P09A=BLANK
LET X09A=100
END-IF
IF P10A=BLANK
LET X10A=100
END-IF

END-SUBR RECFOR

SUBROUTINE MIGSTAT

IF P10A=00
LET MIG=0
END-IF

IF P10A=BLANK
LET MIG=9
END-IF

IF P10A<>BLANK AND P10A<>0
IF X10A<>DIS
LET MIG=1
END-IF
IF X10A=DIS
LET MIG=0
END-IF
END-IF

IF REC-NUMBER=1
LET MIGHHH=MIG
END-IF

END-SUBR MIGSTAT

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SUBROUTINE G01
UNIVERSE GRP=1:2 AND P03>=7 AND P03<>BLANK AND MIG=1 AND
    (P16A=1 OR P16A=2 OR (P16A=3 AND P16C=1) OR
    (P16A=4 AND P16B=1) OR (P16A=4 AND P16B=2 AND P16C=1) OR
    (P16A=6 AND P16B=1) OR (P16A=6 AND P16B=2 AND P16C=1))
    AND (P16A=1 OR P16A=2 OR (P16A=4 AND P16B=1) OR (P16A=6 AND P16B=1))

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RECODE P19 TO COL 1,2 2,3 3,4 4,5 5,6 9,7 OTHER,7

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IF P13A<>1:3
let row=7+(p02*7)
TALLY G01(row,COL)
END-IF

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IF P13A=1
let row=2+(p02*7)
TALLY G01(row,COL)
END-IF

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```

IF P13A=2:3
RECODE P13B TO ROW 0:6,3 7:13,4 21:23,4 31:37,4 61:64,5 70,5 80,5
    41:43,5 51:54,5 81:86,6 others,7
LET ROW = ROW + (P02 * 7)
TALLY G01(ROW,COL)
END-IF

```

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END-SUBR G01

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SUBROUTINE G02
UNIVERSE GRP=1:2 AND P03>=7 AND P03<>BLANK AND MIG=1 AND
    (P16A=1 OR P16A=2 OR (P16A=3 AND P16C=1) OR
    (P16A=4 AND P16B=1) OR (P16A=4 AND P16B=2 AND P16C=1) OR
    (P16A=6 AND P16B=1) OR (P16A=6 AND P16B=2 AND P16C=1))

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```

IF P13A=1
    LET COL=2
ELSE
RECODE P13B TO COL 0,3 1:6,4 7:13,5 21:23,5 31:37,5 61:64,6 70,6 80,6
    41:43,6 51:54,6 81:86,7 others,8
END-IF

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RECODE P17 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 * 15)

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RECODE P05 TO GR 00,1 10:21,2 OTHER,3
LET ROW = ROW + (GR * 45)

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TALLY G02(ROW,COL)

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IF P16A=1 OR P16A=2 OR (P16A=4 AND P16B=1) OR (P16A=6 AND P16B=1)
    LET ROW=14 + (P02 * 15) + (GR * 45)
    TALLY G02(ROW,COL)
END-IF

```

```

IF (P16A=3 AND P16C=1) OR (P16A=4 AND P16B=2 AND P16C=1) OR
    (P16A=6 AND P16B=2 AND P16C=1)
    LET ROW=15 + (P02 * 15) + (GR * 45)
    TALLY G02(ROW,COL)
END-IF

```

END-SUBR G02

SUBROUTINE G03

UNIVERSE GRP=1:2

RECODE TYPE-COUNT(POP) TO COL 1,2 2,3 3,4 4,5 5,6 6,7 7,8 8,9 9,10 10,11
11:20,12 21:30,13 31:40,14 41:999,15 OTHERS,1

IF P05=00 AND MIG=1
LET ROW = 3 + (P02 * 10)
TALLY G03(ROW,COL)
END-IF

IF P05=10:21 AND MIG=1
LET ROW = 4 + (P02 * 10)
TALLY G03(ROW,COL)
END-IF

IF P05=BLANK AND MIG=1
LET ROW = 5 + (P02 * 10)
TALLY G03(ROW,COL)
END-IF

IF P05=00 AND MIG=0
LET ROW = 7 + (P02 * 10)
TALLY G03(ROW,COL)
END-IF

IF P05=10:21 AND MIG=0
LET ROW = 8 + (P02 * 10)
TALLY G03(ROW,COL)
END-IF

IF P05=BLANK AND MIG=0
LET ROW = 9 + (P02 * 10)
TALLY G03(ROW,COL)
END-IF

IF MIG=9
LET ROW = 10 + (P02 * 10)

TALLY G03(ROW,COL)
END-IF

END-SUBR G03

SUBROUTINE G04

UNIVERSE GRP=1 AND REC-NUMBER=1

COUNT NBCHLD FOR P03=0:17

RECODE NBCHLD TO COL 0,3 1,4 2,5 3,6 4,7 5,8 7,9 8,10 9,11 10:99,12 OTHER,1

IF MIGHHH=1

LET ROW=2

END-IF

IF MIGHHH=0

LET ROW=3

END-IF

IF MIGHHH=9

LET ROW=4

END-IF

LET ROW=ROW + (P02*4)

TALLY G04(ROW,COL)

TALLY G04(row,2)nbchld

END-SUBR G04

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SUBROUTINE G05
UNIVERSE GRP=1:2

IF X09A=0
LET XX09A=DIS
ELSE
LET XX09A=X09A
END-IF
RECODE XX09A TO COL 10:12,3 20,4 30:38,5 40:45,6 50:55,7 60:64,8 70:74,9
                     80:83,10 13:19,11 90:94,11 OTHER,12

LET ROW=LGA+1
TALLY G05 (ROW,COL)

END-SUBR G05

SUBROUTINE G06

UNIVERSE GRP=1:2 AND X09A<>13:19 AND X09A<>90:94 AND X09A<>100

RECODE P03 TO ROW 0:4,2 5:9,3 10:14,4 15:19,5 20:24,6 25:29,7 30:34,8 35:39,9
                     40:44,10 45:49,11 50:54,12 55:59,13 60:64,14 65:69,15
                     70:74,16 75:79,17 80:84,18 85:99,19 OTHER,20
LET ROW = ROW + (P02 * 20)

IF X09A=0
LET XX09A=DIS
ELSE
LET XX09A=X09A
END-IF

RECODE XX09A TO COL 10:12,2 20,3 30:38,4 40:45,5 50:55,6 60:64,7 70:74,8
                     80:83,9 OTHER,1
TALLY G06(ROW,COL)
END-SUBR G06

SUBROUTINE G07

UNIVERSE GRP=1:2

RECODE P03 TO ROW 0:4,2 5:9,3 10:14,4 15:19,5 20:24,6 25:29,7 30:34,8 35:39,9
                     40:44,10 45:49,11 50:54,12 55:59,13 60:64,14 65:69,15
                     70:74,16 75:79,17 80:84,18 85:99,19 OTHER,20
LET ROW = ROW + (P02 * 20)

IF P09B=1 AND X09A<>13:19 AND X09A<>90:94 AND P09A<>0 AND P09A<>BLANK
    TALLY G07(ROW,3)
END-IF

IF P09B=2 AND X09A<>13:19 AND X09A<>90:94 AND P09A<>0 AND P09A<>BLANK
    TALLY G07(ROW,4)
END-IF

IF P09B=BLANK AND X09A<>0 AND X09A<>13:19 AND X09A<>90:94
    TALLY G07(ROW,5)
END-IF

IF X09A=13:19 OR X09A=90:94
    TALLY G07(ROW,6)
END-IF

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IF P09A=BLANK
  TALLY G07(ROW,7)
END-IF
```

```
IF X09A=10 OR X09A=11 OR X09A=12 OR X09A=20 OR X09A=30 OR X09A=31 OR X09A=32
OR X09A=33 OR X09A=34 OR X09A=35 OR X09A=36 OR X09A=37 OR X09A=38 OR X09A=40
OR X09A=41 OR X09A=42 OR X09A=43 OR X09A=44 OR X09A=45 OR X09A=50 OR X09A=51
OR X09A=52 OR X09A=53 OR X09A=54 OR X09A=55 OR X09A=60 OR X09A=61 OR X09A=62
OR X09A=63 OR X09A=64 OR X09A=70 OR X09A=71 OR X09A=72 OR X09A=73 OR X09A=74
OR X09A=80 OR X09A=81 OR X09A=82 OR X09A=83 OR X09A=13 OR X09A=14 OR X09A=15
OR X09A=16 OR X09A=17 OR X09A=18 OR X09A=19 OR X09A=90 OR X09A=91 OR X09A=92
OR X09A=93 OR X09A=94
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IF P10B=1 .AND X09A<>100 AND X09A<>0 AND X09A<>13:19 AND X09A<>90:94
  TALLY G07(ROW,3)
END-IF
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```
IF P10B=2 .AND X09A<>100 AND X09A<>0 AND X09A<>13:19 AND X09A<>90:94
  TALLY G07(ROW,4)
END-IF
```

```
IF P10B=BLANK .AND X09A<>100 AND X09A<>0 AND X09A<>13:19 AND X09A<>90:94
  TALLY G07(ROW,5)
END-IF
```

```
IF X09A=13:19 OR X09A=90:94
  TALLY G07(ROW,6)
END-IF
```

```
IF (X09A=10 OR X09A=11 OR X09A=12 OR X09A=20 OR X09A=30 OR X09A=31 OR X09A=32
OR X09A=33 OR X09A=34 OR X09A=35 OR X09A=36 OR X09A=37 OR X09A=38 OR X09A=40
OR X09A=41 OR X09A=42 OR X09A=43 OR X09A=44 OR X09A=45 OR X09A=50 OR X09A=51
OR X09A=52 OR X09A=53 OR X09A=54 OR X09A=55 OR X09A=60 OR X09A=61 OR X09A=62
OR X09A=63 OR X09A=64 OR X09A=70 OR X09A=71 OR X09A=72 OR X09A=73 OR X09A=74
OR X09A=80 OR X09A=81 OR X09A=82 OR X09A=83) AND P09A=BLANK
  TALLY G07(ROW,7)
END-IF
end-if
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END-SUBR G07
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SUBROUTINE G08
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UNIVERSE GRP=1:2
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```
LET ROW=P02+1
IF X09A=00. OR X09A=DIS
  TALLY G08(ROW,2)
END-IF
```

```
IF X09A<>0 AND X09A<>13:19 AND X09A<>90:94 and x09a<>100. and X09A<>DIS
  TALLY G08(ROW,3)
END-IF
```

```
IF X09A=13:19 OR X09A=90:94
  TALLY G08(ROW,4)
END-IF
```

```
IF X09A=100
  TALLY G08(ROW,5)
END-IF
```

END-SUBR G08

SUBROUTINE G09

```
IF MIG=1 AND GRP=1:2 AND X10A<>13:19 AND X10A<>90:94
RECODE P11 TO ROW 0,2 1,3 2,4 3,5 4,6 5,7 6:60,8 99,9 OTHERS,9
LET ROW = ROW + (P02 * 9)
IF X10A=0
LET XX10A=DIS
ELSE
LET XX10A=X10A
END-IF
```

```
RECODE XX10A TO COL 10:12,2 20,3 30:38,4 40:45,5 50:55,6 60:64,7 70:74,8
                    80:83,9 OTHER,1
TALLY G09(ROW,COL)
END-IF
END-SUBR G09
```

SUBROUTINE G10

UNIVERSE GRP=1:2 AND (X10A=13:19 OR X10A=90:94) AND MIG=1

```
RECODE P11 TO ROW 0,2 1,3 2,4 3,5 4,6 5,7 6:60,8 99,9 OTHERS,9
LET ROW = ROW + (P02 * 9)
IF X10A=0
LET XX10A=DIS
ELSE
LET XX10A=X10A
END-IF
```

```
RECODE XX10A TO COL 90,2 91,3 92,4 13,5 14,6 15,7 16,8 17,9 18,10 19,11 93,12
                    94,13 OTHERS,1
```

TALLY G10(ROW,COL)

END-SUBR G10

SUBROUTINE G11

if GRP=1:2 AND MIG=1

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RECODE P11 TO ROW 0,2 1,3 2,4 3,5 4,6 5,7 6:60,8 99,9 OTHERS,9
LET ROW = ROW + (P02 * 9)
IF X10A=10 OR X10A=11 OR X10A=12 OR X10A=20 OR X10A=30 OR X10A=31 OR X10A=32
OR X10A=33 OR X10A=34 OR X10A=35 OR X10A=36 OR X10A=37 OR X10A=38 OR X10A=40
OR X10A=41 OR X10A=42 OR X10A=43 OR X10A=44 OR X10A=45 OR X10A=50 OR X10A=51
OR X10A=52 OR X10A=53 OR X10A=54 OR X10A=55 OR X10A=60 OR X10A=61 OR X10A=62
OR X10A=63 OR X10A=64 OR X10A=70 OR X10A=71 OR X10A=72 OR X10A=73 OR X10A=74
OR X10A=80 OR X10A=81 OR X10A=82 OR X10A=83
```

```
IF P10B=1 .AND X10A<>100 AND X10A<>0 AND X10A<>13:19 AND X10A<>90:94
    TALLY G11(ROW,3)
END-IF
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```
IF P10B=2 .AND X10A<>100 AND X10A<>0 AND X10A<>13:19 AND X10A<>90:94
    TALLY G11(ROW,4)
END-IF
```

```
IF P10B=BLANK .AND X10A<>100 AND X10A<>0 AND X10A<>13:19 AND X10A<>90:94
    TALLY G11(ROW,5)
END-IF
END-IF
IF X10A=13:19 OR X10A=90:94
    TALLY G11(ROW,6)
```

END-IF

IF P10A=BLANK
TALLY G11(ROW,7)
END-IF
end-if
END-SUBR G11

SUBROUTINE G12
UNIVERSE GRP=1:2

RECODE LGA TO COL 1,2 2,3 3,4 4,5 5,6 6,7 7,8 8,9 OTHER,1

IF X09A=00
RECODE DIS TO ROW 10,3 11,4 12,5
20,6
30,8 31,9 32,10 33,11 34,12 35,13 36,14 37,15 38,16
40,18 41,19 42,20 43,21 44,22 45,23
50,25 51,26 52,27 53,28 54,29 55,30
60,32 61,33 62,34 63,35 64,36
70,38 71,39 72,40 73,41 74,42
80,44 81,45 82,46 83,47
OTHERS,1

ELSE
RECODE X09A TO ROW 10,3 11,4 12,5
20,6
30,8 31,9 32,10 33,11 34,12 35,13 36,14 37,15 38,16
40,18 41,19 42,20 43,21 44,22 45,23
50,25 51,26 52,27 53,28 54,29 55,30
60,32 61,33 62,34 63,35 64,36
70,38 71,39 72,40 73,41 74,42
80,44 81,45 82,46 83,47
13:19,48 90:94,48 100,49 OTHERS,49

END-IF

LET ROW=ROW + (P02 * 49)

TALLY G12(ROW,COL)

END-SUBR G12

SEGMENT

SUBROUTINE G13
UNIVERSE GRP=1:2 AND MIG=1 AND P03>=3 AND P03<>BLANK

IF P13A=1
LET COL=2
ELSE
RECODE P13B TO COL 0,3 1:6,4 7:13,5 21:23,5 31:37,5 61:64,6 70,6 80,6
41:43,6 51:54,6 81:86,7 others,8
END-IF
RECODE P03 TO ROW 3:4,2 5:9,3 10:14,4 15:19,5 20:24,6 25:29,7 30:34,8 35:39,9
40:44,10 45:49,11 50:54,12 55:59,13 60:64,14 65:99,15
OTHER,1

LET ROW = ROW + (P02 * 15)

TALLY G13(ROW,COL)

END-SUBR G13


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SUBROUTINE G14
UNIVERSE GRP=1:2 AND MIG=1 AND P03>=3 AND P03<>BLANK or
      (X10A<>100) AND (X10A<>13:19 or X10A<>90:94)

IF P14A=1
  LET COL=2
ELSE
  RECODE P13B TO COL 0,3 1:6,4 7:13,5 21:23,5 31:37,5 61:64,6 70,6 80,6
      41:43,6 51:54,6 81:86,7 others,8
END-IF
RECODE P03 TO ROW 3:4,2 5:9,3 10:14,4 15:19,5 20:24,6 25:29,7 30:34,8 35:39,9
      40:44,10 45:49,11 50:54,12 55:59,13 60:64,14 65:99,15
      OTHER,1

LET ROW = ROW + (P02 * 15)

TALLY G14(ROW,COL)

END-SUBR G14

SUBROUTINE G15
UNIVERSE GRP=1:2 AND MIG=1 AND P03>=3 AND P03<>BLANK AND
      (X10A=13:19 OR X10A=93:94)

IF P14A=1
  LET COL=2
ELSE
  RECODE P13B TO COL 0,3 1:6,4 7:13,5 21:23,5 31:37,5 61:64,6 70,6 80,6
      41:43,6 51:54,6 81:86,7 others,8
END-IF
RECODE P03 TO ROW 3:4,2 5:9,3 10:14,4 15:19,5 20:24,6 25:29,7 30:34,8 35:39,9
      40:44,10 45:49,11 50:54,12 55:59,13 60:64,14 65:99,15
      OTHER,1

LET ROW = ROW + (P02 * 15)

TALLY G15(ROW,COL)

END-SUBR G15

SUBROUTINE G16
UNIVERSE GRP=1:2 AND P03>=7 AND P03<>BLANK AND MIG=1
RECODE P03 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 OTHER,1
LET ROW = ROW + (P02 * 18)

TALLY g16(ROW,1)

IF P16A=1 OR P16A=2 OR (P16A=3 AND P16C=1) OR (P16A=4 AND P16B=1) OR
  (P16A=4 AND P16B=2 AND P16C=1) OR (P16A=6 AND P16B=1) OR
  (P16A=6 AND P16B=2 AND P16C=1)

  TALLY G16(ROW,2)

  IF P16A=1 OR P16A=2 OR (P16A=4 AND P16B=1) OR (P16A=6 AND P16B=1)
    TALLY G16(ROW,3)
  END-IF

  IF (P16A=3 AND P16C=1) OR (P16A=4 AND P16B=2 AND P16C=1) OR
    (P16A=6 AND P16B=2 AND P16C=1)
    TALLY G16(ROW,4)
  END-IF
END-IF
IF (P16A=3 AND P16C=2) OR P16A=5 OR

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        (P16A=4 AND P16B=2 AND P16C=2) OR (P16A=6 AND P16B=2 AND P16C=2)

    TALLY G16(ROW,6)
END-IF

END-SUBR G16

SUBROUTINE G17
UNIVERSE GRP=1:2 AND P03>=7 AND P03<>BLANK AND MIG=1 AND
    (P16A=1 OR P16A=2 OR (P16A=3 AND P16C=1) OR
    (P16A=4 AND P16B=1) OR (P16A=4 AND P16B=2 AND P16C=1) OR
    (P16A=6 AND P16B=1) OR (P16A=6 AND P16B=2 AND P16C=1))
    AND (P16A=1 OR P16A=2 OR (P16A=4 AND P16B=1) OR (P16A=6 AND P16B=1))

RECODE P19 TO COL 1,2 2,3 3,4 4,5 5,6 OTHER,7

RECODE P03 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 OTHER,1
LET ROW = ROW + (P02 * 18)

TALLY G17(ROW,COL)

END-SUBR G17

SUBROUTINE G18
UNIVERSE GRP=1:2
RECODE LGA TO ROW 1,2 2,3 3,4 4,5 5,6 6,7 7,8 8,9 OTHER,1
LET ROW = ROW + (P02 * 9)

IF X09A=0
LET XX09A=DIS
ELSE
LET XX09A=X09A
END-IF
RECODE XX09A TO COL 10:12,3 20,4 30:38,5 40:45,6 50:55,7 60:64,8 70:74,9
                80:83,10 13:19,11 90:94,11 OTHER,12
TALLY G18(ROW,COL)

END-SUBR G18

SUBROUTINE G19
UNIVERSE GRP=1:2

RECODE LGA TO ROW 1,2 2,3 3,4 4,5 5,6 6,7 7,8 8,9 OTHER,1
LET ROW = ROW + (P02 * 9)

IF X10A=0
LET XX10A=DIS
ELSE
LET XX10A=X10A
END-IF
RECODE XX10A TO COL 10:12,2 20,3 30:38,4 40:45,5 50:55,6 60:64,7 70:74,8
                80:83,9 13:19,10 90:94,10 OTHER,11

TALLY G19(ROW,COL)

END-SUBR G19

SUBROUTINE G20
UNIVERSE GRP=1:2 AND P09B=2

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RECODE LGA TO ROW 1,2 2,3 3,4 4,5 5,6 6,7 7,8 8,9 OTHER,1
LET ROW = ROW + (P02 * 9)

IF X09A=0
LET XX09A=DIS
ELSE
LET XX09A=X10A
END-IF
RECODE XX09A TO COL 30:38,2 40:45,3 50:55,4 60:64,5 70:74,6 80:83,7 100,8
                     OTHER,8

TALLY G20(ROW,COL)

END-SUBR G20

SUBROUTINE G22
UNIVERSE GRP=1:2 AND P09B=1

RECODE LGA TO ROW 1,2 2,3 3,4 4,5 5,6 6,7 7,8 8,9 OTHER,1
LET ROW = ROW + (P02 * 9)

IF X09A=0
LET XX09A=DIS
ELSE
LET XX09A=X10A
END-IF
RECODE XX09A TO COL 10:12,2 20,3 30:38,4 40:45,5 50:55,6 60:64,7
                     70:74,8 80:83,9 100,10 OTHER,10

TALLY G22(ROW,COL)

END-SUBR G22

SUBROUTINE G24
UNIVERSE GRP=1

IF X09A=0
LET XX09A=DIS
ELSE
LET XX09A=X09A
END-IF
RECODE XX09A TO COL 10:12,2 20,3 30:38,4 40:45,5 50:55,6 60:64,7 70:74,8
                     80:83,9 13:19,11 90:94,11 OTHER,12

IF P12A=1:8
RECODE P12A TO ROW 1,1 2,2 3,3 4,4 5,5 6,6 7,7 8,8 OTHERS,1
let row=row+(p02*8)
TALLY G24(ROW,COL)
END-IF
IF P12B=1:8
RECODE P12B TO ROW 1,1 2,2 3,3 4,4 5,5 6,6 7,7 8,8 OTHERS,1
let row=row+(p02*8)
TALLY G24(ROW,COL)
END-IF

END-SUBR G24

SUBROUTINE G25
UNIVERSE GRP=1 and (p12a=1:8 or p12b=1:8)

IF X09A=0
LET XX09A=DIS
ELSE
LET XX09A=X09A
END-IF

```

RECODE XX09A TO COL 10:12,3 20,4 30:38,5 40:45,6 50:55,7 60:64,8 70:74,9
80:83,10 13:19,11 90:94,11 OTHER,12

IF P15A=1
LET ROW=1 + (P02*3)
TALLY G25(ROW,COL)
END-IF
IF P15B=1
LET ROW=2 + (P02*3)
TALLY G25(ROW,COL)
END-IF
IF P15C=1
LET ROW=3 + (P02*3)
TALLY G25(ROW,COL)
END-IF

END-SUBR G25

SUBROUTINE G30

UNIVERSE GRP=1:2 and P03 >12 and p03 <> BLANK or P20 = 1:5

RECODE P20 TO ROW 1,2 2,3 3,4 4,5 5,6 other,7
LET ROW = ROW + (P02 * 7)

IF P09B=1 AND X09A<>13:19 AND X09A<>90:94 AND P09A<>0 AND P09A<>BLANK
TALLY G30(ROW,3)
END-IF

IF P09B=2 AND X09A<>13:19 AND X09A<>90:94 AND P09A<>0 AND P09A<>BLANK
TALLY G30(ROW,4)
END-IF

IF P09B=BLANK AND X09A<>0 AND X09A<>13:19 AND X09A<>90:94
TALLY G30(ROW,5)
END-IF

IF X09A=13:19 OR X09A=90:94
TALLY G30(ROW,6)
END-IF

IF P09A=BLANK
TALLY G30(ROW,7)
END-IF

IF X09A=10 OR X09A=11 OR X09A=12 OR X09A=20 OR X09A=30 OR X09A=31 OR X09A=32
OR X09A=33 OR X09A=34 OR X09A=35 OR X09A=36 OR X09A=37 OR X09A=38 OR X09A=40
OR X09A=41 OR X09A=42 OR X09A=43 OR X09A=44 OR X09A=45 OR X09A=50 OR X09A=51
OR X09A=52 OR X09A=53 OR X09A=54 OR X09A=55 OR X09A=60 OR X09A=61 OR X09A=62
OR X09A=63 OR X09A=64 OR X09A=70 OR X09A=71 OR X09A=72 OR X09A=73 OR X09A=74
OR X09A=80 OR X09A=81 OR X09A=82 OR X09A=83 OR X09A=13 OR X09A=14 OR X09A=15
OR X09A=16 OR X09A=17 OR X09A=18 OR X09A=19 OR X09A=90 OR X09A=91 OR X09A=92
OR X09A=93 OR X09A=94

IF P10B=1 .AND X09A<>100 AND X09A<>0 AND X09A<>13:19 AND X09A<>90:94
TALLY G30(ROW,3)
END-IF

IF P10B=2 .AND X09A<>100 AND X09A<>0 AND X09A<>13:19 AND X09A<>90:94
TALLY G30(ROW,4)
END-IF

IF P10B=BLANK .AND X09A<>100 AND X09A<>0 AND X09A<>13:19 AND X09A<>90:94

```
TALLY G30(ROW,5)
END-IF
```

```
IF X09A=13:19 OR X09A=90:94
  TALLY G30(ROW,6)
END-IF
```

```
IF (X09A=10 OR X09A=11 OR X09A=12 OR X09A=20 OR X09A=30 OR X09A=31 OR X09A=32
OR X09A=33 OR X09A=34 OR X09A=35 OR X09A=36 OR X09A=37 OR X09A=38 OR X09A=40
OR X09A=41 OR X09A=42 OR X09A=43 OR X09A=44 OR X09A=45 OR X09A=50 OR X09A=51
OR X09A=52 OR X09A=53 OR X09A=54 OR X09A=55 OR X09A=60 OR X09A=61 OR X09A=62
OR X09A=63 OR X09A=64 OR X09A=70 OR X09A=71 OR X09A=72 OR X09A=73 OR X09A=74
OR X09A=80 OR X09A=81 OR X09A=82 OR X09A=83) AND P09A=BLANK
  TALLY G30(ROW,7)
END-IF
end-if
```

```
END-SUBR G30
```