

Control

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

Tables

C01(54,7)
C02(45,4)
C03(21,4)
C04(36,4)
C05(36,14)
C06(36,14)
C07(39,14)
C08(42,7)
C09(36,7)
C10(45,8)
C11(39,7)
C12(54,8)
C13(36,8)
C14(36,7)
C15(21,7)
C16(24,7)
C17(39,4)
C18(15,14)
C19(54,7)
C20(42,7)
C21(36,13)

Variables

GR

For-each (POP)

.IF REC-NUMBER <= G1(1)

CALL C01
CALL C02
CALL C03
CALL C04
CALL C05
CALL C06
CALL C07
CALL C08
CALL C09
CALL C10
CALL C11
CALL C12
CALL C13
CALL C14
CALL C15
CALL C16
CALL C17
CALL C18
CALL C19
CALL C20
CALL C21

.END-IF

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SUBROUTINE C01
UNIVERSE GRP=1:2 AND P03=7:99

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 OTHERS,1
LET ROW = ROW + (P02 * 18)
TALLY C01(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 C01(ROW,2)

    IF P16A=1 OR P16A=2 OR (P16A=4 AND P16B=1) OR (P16A=6 AND P16B=1)
        TALLY C01(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 C01(ROW,4)
    END-IF
END-IF

IF (P16A=3 AND P16C=2) OR P16A=5 OR
(P16A=4 AND P16B=2 AND P16C=2) OR (P16A=6 AND P16B=2 AND P16C=2)

    TALLY C01(ROW,6)
END-IF

END-SUBR C01


SUBROUTINE C02
UNIVERSE grp=1:2 AND P02 = 2 and
    p03<>blank AND P03>=10 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))

RECODE P05 TO COL 00,2 10:21,3 OTHERS,4

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)

TALLY C02(ROW,COL)

IF P16A=1 OR P16A=2 OR (P16A=4 AND P16B=1) OR (P16A=6 AND P16B=1)
    LET ROW=14 + (P02 * 15)
    TALLY C02(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)
    TALLY C02(ROW,COL)
END-IF

END-SUBR C02


SUBROUTINE C03
UNIVERSE grp=1:2 and

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        p03<>blank AND P03>=7 AND (P16A=1 OR P16A=2 OR (P16A=4 AND P16B=1) OR
        (P16A=6 AND P16B=1))

RECODE P05 TO COL 00,2 10:21,3 OTHERS,4

RECODE P19 TO ROW 1,2 2,3 3,4 4,5 5,6 OTHER,7
LET ROW=ROW + (P02 * 7)

TALLY C03(ROW,COL)

END-SUBR C03

SUBROUTINE C04
UNIVERSE grp=1:2 and p03<>blank AND P03>=7

RECODE P05 TO COL 00,2 20:31,3 OTHERS,4

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))

    RECODE P18B TO ROW 011:020,2 050,3 101:293,4 300:410,5 451:455,6
                        501:525,7 526,11 551:552,8 601:642,9 651:749,10
                        751:950,11 others,12
    LET ROW = ROW + (P02 * 12)
    TALLY C04(ROW,COL)
END-IF

END-SUBR C04

SUBROUTINE C05
UNIVERSE grp=1:2 and p03<>blank AND P03>=7

RECODE P03 TO COL 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 65:99,14 OTHER,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))

    RECODE P18B TO ROW 011:020,2 050,3 101:293,4 300:410,5 451:455,6
                        501:525,7 526,11 551:552,8 601:642,9 651:749,10
                        751:950,11 others,12
    LET ROW = ROW + (P02 * 12)
    TALLY C05(ROW,COL)
END-IF

END-SUBR C05

SUBROUTINE C06
UNIVERSE grp=1:2 and
        p03<>blank AND P03>=7 AND (P16A=1 OR P16A=2 OR (P16A=4 AND P16B=1) OR
        (P16A=6 AND P16B=1))

RECODE P03 TO COL 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 65:99,14 OTHER,1

    RECODE P18B TO ROW 011:020,2 050,3 101:293,4 300:410,5 451:455,6
                        501:525,7 526,11 551:552,8 601:642,9 651:749,10
                        751:950,11 others,12
    LET ROW = ROW + (P02 * 12)
    TALLY C06(ROW,COL)

END-SUBR C06

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SUBROUTINE C07
UNIVERSE grp=1:2 and
    p03<>blank AND P03>=10 AND (P16A=1 OR P16A=2 OR (P16A=4 AND P16B=1) OR
    (P16A=6 AND P16B=1))

RECODE P03 TO COL 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 65:99,14 OTHER,1

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 * 13)

TALLY C07(ROW,COL)

END-SUBR C07

SUBROUTINE C08
UNIVERSE grp=1:2 and p03<>blank AND P03>=7 AND (P16A=1 OR P16A=2 OR
    (P16A=4 AND P16B=1) OR (P16A=6 AND P16B=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 65:99,14 OTHER,1
LET ROW = ROW + (P02 * 14)

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

TALLY C08 (ROW,COL)

END-SUBR C08

SUBROUTINE C09
UNIVERSE grp=1:2 and
    p03<>blank AND P03>=7 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 9,7 OTHER,7

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))

    RECODE P18B TO ROW 011:020,2 050,3 101:293,4 300:410,5 451:455,6
        501:525,7 526,11 551:552,8 601:642,9 651:749,10
        751:950,11 others,12
    LET ROW = ROW + (P02 * 12)
    TALLY C09(ROW,COL)
END-IF

END-SUBR C09

SUBROUTINE C10
UNIVERSE grp=1:2 and
    p03<>blank AND P03>=7 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))

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

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END-IF

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)

TALLY C10(ROW,COL)

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

LET ROW=14 + (P02 * 15)

TALLY C10(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)

TALLY C10(ROW,COL)

END-IF

END-SUBR C10

SEGMENT

SUBROUTINE C11

UNIVERSE grp=1:2 and

p03<>blank AND P03>=7 AND (P16A=1 OR P16A=2 OR (P16A=4 AND P16B=1) OR
(P16A=6 AND P16B=1))

RECODE P20 TO COL 1,2 2,3 3,4 4,5 5,6 OTHER,7

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 * 13)

TALLY C11(ROW,COL)

END-SUBR C11

SUBROUTINE C12

UNIVERSE grp=1:2 and p03<>blank AND P03>=7

and ((P16A=3 AND P16C=1) OR (P16A=4 AND P16B=2 AND P16C=1) OR
(P16A=6 AND P16B=2 AND P16C=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 OTHERS,1

LET ROW = ROW + (P02 * 18)

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

TALLY C12 (ROW,COL)

END-SUBR C12

SUBROUTINE C13

UNIVERSE grp=1:2 and p03<>blank AND P03>=7

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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

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))

  RECODE P18B TO ROW 011:020,2 050,3 101:293,4 300:410,5 451:455,6
    501:525,7 526,11 551:552,8 601:642,9 651:749,10
    751:950,11 others,12
  LET ROW = ROW + (P02 * 12)
  TALLY C13(ROW,COL)
END-IF

END-SUBR C13

SUBROUTINE C14
UNIVERSE grp=1:2 and p03<>blank AND P03>=12

RECODE P20 TO COL 1,2 2,3 3,4 4,5 5,6 OTHER,7

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))

  RECODE P18B TO ROW 011:020,2 050,3 101:293,4 300:410,5 451:455,6
    501:525,7 526,11 551:552,8 601:642,9 651:749,10
    751:950,11 others,12
  LET ROW = ROW + (P02 * 12)
  TALLY C14(ROW,COL)
END-IF

END-SUBR C14

SUBROUTINE C15
UNIVERSE grp=1:2 and p03<>blank AND P03>=12 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 9,7 OTHER,7

RECODE P20 TO ROW 1,2 2,3 3,4 4,5 5,6 9,7 OTHER,7
LET ROW=ROW + (P02 * 7)

TALLY C15(ROW,COL)

END-SUBR C15

SUBROUTINE C16
UNIVERSE grp=1:2 and p03<>blank AND P03>=7 AND (P16A=1 OR P16A=2 OR
  (P16A=4 AND P16B=1) OR (P16A=6 AND P16B=1))

IF P13A=1
  LET ROW=2
ELSE
  RECODE P13B TO ROW 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

LET ROW = ROW + (P02 * 8)

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

TALLY C16 (ROW,COL)

END-SUBR C16

SUBROUTINE C17
UNIVERSE grp=1:2 and p03<>blank AND P03>=7 AND (P16A=1 OR P16A=2 OR
(P16A=4 AND P16B=1) OR (P16A=6 AND P16B=1))

RECODE P14A TO COL 1,2 2,3 3,3 9,4 OTHER,4

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 * 13)

TALLY C17(ROW,COL)

END-SUBR C17

SUBROUTINE C18
UNIVERSE ((P16A=3 AND P16C=2) OR P16A=5 OR (P16A=4 AND P16B=2 AND P16C=2) OR
(P16A=6 AND P16B=2 AND P16C=2)) AND P03>=7 AND p03<>blank and grp=1:2

RECODE P03 TO COL 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 65:99,14 OTHER,1

IF P16A=3 AND P16C=2
LET ROW =2
END-IF
IF P16A=5
LET ROW=3
END-IF
IF P16A=4 AND P16B=2 AND P16C=2
LET ROW=4
END-IF
IF(P16A=6 AND P16B=2 AND P16C=2)
LET ROW=5
END-IF
LET ROW=ROW+(5 * P02)
TALLY C18(ROW,COL)
END-SUBR C18

SUBROUTINE C19
UNIVERSE GRP=1:2 AND P03=7:17

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 OTHERS,1
LET ROW = ROW + (P02 * 18)
TALLY C19(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 C19(ROW,2)

IF P16A=1 OR P16A=2 OR (P16A=4 AND P16B=1) OR (P16A=6 AND P16B=1)
TALLY C19(ROW,3)
END-IF

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      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 C19(ROW,4)
      END-IF
    END-IF
  IF (P16A=3 AND P16C=2) OR P16A=5 OR
    (P16A=4 AND P16B=2 AND P16C=2) OR (P16A=6 AND P16B=2 AND P16C=2)

    TALLY C19(ROW,6)
  END-IF

END-SUBR C19

SUBROUTINE C20      .children table for emploment
UNIVERSE grp=1:2 and p03<>blank AND P03=7:17 AND (P16A=1 OR P16A=2 OR
  (P16A=4 AND P16B=1) OR (P16A=6 AND P16B=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 65:99,14 OTHER,1
LET ROW = ROW + (P02 * 14)

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

TALLY C20 (ROW,COL)

END-SUBR C20

SUBROUTINE C21
UNIVERSE grp=1:2 and p03<>blank AND P03>=7

RECODE P17 TO COL 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
              BLANK,13 OTHERS,13

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))

  RECODE P18B TO ROW 011:020,2 050,3 101:293,4 300:410,5 451:455,6
              501:525,7 526,11 551:552,8 601:642,9 651:749,10
              751:950,11 others,12
  LET ROW = ROW + (P02 * 12)
  TALLY C21(ROW,COL)
END-IF

IF (P16A=3 AND P16C=2) OR P16A=5 OR (P16A=4 AND P16B=2 AND P16C=2) OR
  (P16A=6 AND P16B=2 AND P16C=2)
  LET ROW=12 + (P02 * 12)
  TALLY C21 (ROW,COL)
END-IF

END-SUBR C21

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