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BITACORA PARA EL CALCULO DEL METODO DE MEDICION INTEGRADA DE LA POBREZA (MMIP).

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CONSTRUCCION DE LOS COMPONENTES DEL INDICADOR DE NBI.

Crear primero base completa de hogares

Construcción de la base factexp08 con las bases originales de hogares y concentrado08

Incluye las variables: folio, entidad, municipio, urbano y rural (2,500 y 15,000),

deleg DF (en caso de muestra), estrato, factor, factorxind y tamaño de hogar.

GET

FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases ENIGH 08\hogares08.sav'.

STRING folio (A7).

COMPUTE folio = CONCAT(folioviv,foliohog) .

COMPUTE municipio = NUMBER(SUBSTR(ubica_geo,3,3),f3) .

COMPUTE entidad = NUMBER(SUBSTR(ubica_geo,1,2),f2) .

EXECUTE .

IF (estrato <= 3) ur_rur_2500 = 1 .

IF (estrato = 4) ur_rur_2500 = 2 .

IF (estrato <= 2) t_15000 = 1 .

IF (estrato > 2) t_15000 = 2 .

EXECUTE .

VALUE LABELS ur_rur_2500

1 'Loc. > 2,500 habs'

2 'Loc. < 2,500 habs'.

VALUE LABELS t_15000

1 'Loc. > 15,000 habs'

2 'Loc. < 15,000 habs'.

VALUE LABELS entidad

1 'AGUASCALIENTES'

2 'BAJA CALIFORNIA'

3 'BAJA CALIFORNIA SUR'

4 'CAMPECHE'

5 'COAHUILA'

6 'COLIMA'

7 'CHIAPAS'

8 'CHIHUAHUA'

9 'DISTRITO FEDERAL'
10 'DURANGO'
11 'GUANAJUATO'
12 'GUERRERO'
13 'HIDALGO'
14 'JALISCO'
15 'MEXICO'
16 'MICHOACAN'
17 'MORELOS'
18 'NAYARIT'
19 'NUEVO LEON'
20 'OAXACA'
21 'PUEBLA'
22 'QUERETARO'
23 'QUINTANA ROO'
24 'SAN LUIS POTOSI'
25 'SINALOA'
26 'SONORA'
27 'TABASCO'
28 'TAMAULIPAS'
29 'TLAXCALA'
30 'VERACRUZ'
31 'YUCATAN'
32 'ZACATECAS' .

IF (entidad = 9 & municipio = 2) delegDF= 2 .
IF (entidad = 9 & municipio = 3) delegDF= 3 .
IF (entidad = 9 & municipio = 4) delegDF= 4 .
IF (entidad = 9 & municipio = 5) delegDF= 5 .
IF (entidad = 9 & municipio = 6) delegDF= 6 .
IF (entidad = 9 & municipio = 7) delegDF= 7 .
IF (entidad = 9 & municipio = 8) delegDF= 8 .
IF (entidad = 9 & municipio = 9) delegDF= 9 .
IF (entidad = 9 & municipio = 10) delegDF= 10 .
IF (entidad = 9 & municipio = 11) delegDF= 11 .
IF (entidad = 9 & municipio = 12) delegDF= 12 .
IF (entidad = 9 & municipio = 13) delegDF= 13 .
IF (entidad = 9 & municipio = 14) delegDF= 14 .
IF (entidad = 9 & municipio = 15) delegDF= 15 .
IF (entidad = 9 & municipio = 16) delegDF= 16 .
IF (entidad = 9 & municipio = 17) delegDF= 17 .
EXECUTE .

VALUE LABELS delegDF

10 'Álvaro Obregón'
2 'Azcapotzalco'
14 'Benito Juárez'
3 'Coyoacán'
4 'Cuajimalpa de Morelos'
15 'Cuauhtemoc'
5 'Gustavo A. Madero'

6 'Iztacalco'
7 'Iztapalapa'
8 'Magdalena Contreras, La'
16 'Miguel Hidalgo'
9 'Milpa Alta'
11 'Tlahuac'
12 'Tlalpan'
17 'Venustiano carranza'
13 'Xochimilco'.

SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\factexp08.sav'
/keep folio municipio entidad ur_rur_2500 t_15000 delegDF
/COMPRESSED.
Execute.

GET

FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\factexp08.sav'.

MATCH FILES /FILE=*

/TABLE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases ENIGH 08\concentrado08.sav'
/RENAME (accesorio aceites adqui agricolas agrope agua ali_dent alimentos alquiler arrenda
aten_pri autoc azucar balance bebidas beca bene_gob cafe calzado carnes cereales clase_hog
combus
comercio comis comunica conapo cuidado cuidados cuota deposito deudas donativo ed_formal edad
educa
educacion energia enseres eromon eronom erotot esp_hog esp_inst esparci especias est_dis esti
foliohog folioviv foraneo frutas fuera_hog gascor gasmon gasnom gastot hombres horext hospital
huevo industria ingcor ingmon ingtot jubila leche limpieza mante mat_serv material mayores medica
menores mujeres n_ocup negocio noagrop otra_ero otra_rem otras_pr otro_ali otros otros_gas
otros_trab p12_64 p65mas pago_tar paquete pecuarios pering permon perocu personal pertot pesca
pescado pred_cons prestamo publico refa rega rem_esp remesa rentas reproduc retiro salud servicio
servicios sexo smg sueldos tabaco tenencia terceros tot_hom tot_muj tot_resi trabajo transfe
transfer transporte tuberculo ubica_geo utensilios utilidad verduras vestido vestido_c vivienda =
d0 d1 d2 d3 d4 d5 d6 d7 d8 d9 d10 d11 d12 d13 d14 d15 d16 d17 d18 d19 d20 d21 d22 d23 d24 d25
d26
d27 d28 d29 d30 d31 d32 d33 d34 d35 d36 d37 d38 d39 d40 d41 d42 d43 d44 d45 d46 d47 d48 d49
d50 d51
d52 d53 d54 d55 d56 d57 d58 d59 d60 d61 d62 d63 d64 d65 d66 d67 d68 d69 d70 d71 d72 d73 d74
d75 d76
d77 d78 d79 d80 d81 d82 d83 d84 d85 d86 d87 d88 d89 d90 d91 d92 d93 d94 d95 d96 d97 d98 d99
d100
d101 d102 d103 d104 d105 d106 d107 d108 d109 d110 d111 d112 d113 d114 d115 d116 d117 d118
d119 d120
d121 d122 d123 d124 d125 d126 d127 d128 d129 d130)
/BY folio
/DROP= d0 d1 d2 d3 d4 d5 d6 d7 d8 d9 d10 d11 d12 d13 d14 d15 d16 d17 d18 d19 d20 d21 d22 d23
d24
d25 d26 d27 d28 d29 d30 d31 d32 d33 d34 d35 d36 d37 d38 d39 d40 d41 d42 d43 d44 d45 d46 d47
d48 d49
d50 d51 d52 d53 d54 d55 d56 d57 d58 d59 d60 d61 d62 d63 d64 d65 d66 d67 d68 d69 d70 d71 d72

```
d73 d74
  d75 d76 d77 d78 d79 d80 d81 d82 d83 d84 d85 d86 d87 d88 d89 d90 d91 d92 d93 d94 d95 d96 d97
d98 d99
  d100 d101 d102 d103 d104 d105 d106 d107 d108 d109 d110 d111 d112 d113 d114 d115 d116 d117
d118 d119
  d120 d121 d122 d123 d124 d125 d126 d127 d128 d129 d130.
EXECUTE.
```

```
COMPUTE factorxind = factor * tam_hog.
Execute.
```

```
SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\factexp08.sav'
/keep folio municipio entidad ur_rur_2500 t_15000 delegDF factor estrato tam_hog factorxind
/COMPRESSED.
Execute.
```

```
*****
Se crea la base de hogares para la construcción de los componentes del indicador de NBI.
*****
```

```
GET
FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\factexp08.sav'.
```

```
MATCH FILES /FILE=*
/TABLE=C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\hogares08mmip.sav'
/RENAME (estrato factor upm = d0 d1 d2)
/BY folio
/DROP= d0 d1 d2.
EXECUTE.
```

```
SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\hogares mmip08.sav'
/COMPRESSED.
Execute.
```

```
*****
Construcción y cálculo del indicador de calidad de la vivienda.
*****
```

```
COMPUTE mur = pared.
VARIABLE LABELS mur 'Pared'.
Execute.
```

```
RECODE
mur
(1 thru 2=1) (3 thru 5=2) (6 thru 7=3) (8=4) INTO muro .
EXECUTE .
```

```
Compute mj =muro.
execute.
```

```
RECODE mj (1=0).
RECODE mj (2=0.5).
RECODE mj (3=1).
RECODE mj (4=2).
execute.
```

```
IF (mj = 0) AMj = 0 .
IF (mj = 0.5) AMj = 0.5/2 .
IF (mj = 1) AMj = 1/2 .
IF (mj = 2) AMj = 1 .
VARIABLE LABELS AMj 'Adecuación muros' .
execute.
```

```
COMPUTE Tec = techos.
VARIABLE LABELS Tec 'Techos'.
Execute.
```

```
RECODE
tec
(1 thru 2=1) (5 thru 7=2) (3 thru 4=3) (8 thru 9=3)
INTO techos1 .
EXECUTE .
```

```
Compute tj = techos1.
Execute.
```

```
RECODE tj (1=0).
RECODE tj (2=1).
RECODE tj (3=2).
EXECUTE.
```

```
IF (Tj = 0) ATj = 0 .
IF (Tj = 1) ATj = 1/2 .
IF (Tj = 2) ATj = 1 .
VARIABLE LABELS ATj 'Adecuación techos' .
execute.
```

```
COMPUTE pis = pisos.
VARIABLE LABELS pis 'Pisos'.
EXECUTE.
```

```
RECODE
pis
(1=1) (2=2) (3 thru 6=3) INTO piso .
EXECUTE .
```

```
Compute pj = piso.
EXECUTE.
```

```
RECODE pj (1=0).
```

```
RECODE pj (2=1).
RECODE pj (3=2).
EXECUTE.
```

```
IF (pj = 0) APj = 0 .
IF (pj = 1) APj = 1/2 .
IF (pj = 2) APj = 1 .
Variable Labels APj 'Adecuación pisos'.
execute.
```

```
*****
Cálculo del indicador de calidad de la vivienda.
*****
```

```
Compute ACVj = (APj*0.15) + (AMj*0.55) + (ATj*0.30).
Variable Labels ACVj 'Ind compuesto calidad'.
execute.
```

```
*****
Construcción y cálculo del indicador de espacio disponible en la vivienda.
*****
```

```
RECODE cua_coc (SYSMIS=0).
EXECUTE.
```

```
RECODE coc_duer (SYSMIS=99).
EXECUTE.
```

```
IF (cua_coc = 2) KEh = 0 .
IF (cua_coc = 1 & coc_duer=3) KEh = 0 .
IF (cua_coc = 1 & coc_duer=4) KEh = 1 .
EXECUTE .
```

```
DO IF ((cuart = 2 & dormi = 1 & coc_duer = 99) | (cuart = 3 & dormi = 2 & coc_duer = 99)) .
RECODE
  KEh (SYSMIS=1) .
END IF .
EXECUTE .
```

```
DO IF ((cuart = 2 & dormi = 2 & coc_duer = 99)) .
RECODE
  KEh (SYSMIS=0) .
END IF .
EXECUTE .
```

```
Compute CTj = cuart .
Variable Label CTj 'Cuartos totales viv(cuart)'.
execute.
```

Compute Dh = dormi.
Variable Labels Dh 'Núm. dormitorios hogar(dormi)'.
execute.

Compute CCj = CTj - KEh .
Variable Label CTj 'Cuartos comparables viv (CTj - KEh)'.
execute.

Compute CMj = CTj - (Dh + KEh).
Variable Label CMj 'Cuartos multiusos viv(CT - (Dh+ KEh))'.
execute .

IF ((cuart = dormi) & (cua_coc = 1 & coc_duer = 4)) CMj = (cuart +1) .
EXECUTE .

If (residentes >1) CTj_N = 1 + (0.75*residentes).
If (residentes =1) CTj_N = 1 .
Variable Label CTj_N 'Norma cuartos totales vivienda'.
execute.

Compute Dh_N = residentes/2.
Variable Label Dh_N 'Norma dormitorios hogar'.
execute.

Compute ADh = Dh / Dh_N.
Variable Label ADh 'Ind Par Adec hogar Dh'.
execute.

Compute CMj_N = residentes/4.
Variable Label CMj_N 'Norma cuarto multiuso vivienda'.
execute.

Compute ACMj = CMj / CMj_N.
Variable Label ACMj 'Ind Par Adec viv CMj '.
execute.

Compute KEj_N = 1.
Execute.

Compute DEh_N = (KEj_N*0.5) + Dh_N + (CMj_N*1.5).
Variable Label DEh_N 'Norma Dorm. Equiv viv (consider Dh)'.
execute.

Compute DEh = (KEh*0.5) + Dh + (CMj*1.5).
Variable Label DEh 'Dorm. Equiv viv (consider Dh)'.
execute.

Compute AEVh = DEh / DEh_N .
Variable Label AEVh 'Adec espacio de la vivienda'.
execute.

Cálculo del indicador de espacio disponible en la vivienda.

If (residentes = 1 and AEVh <= 1) AEVh_P = DEh .
If (residentes = 1 and AEVh > 1) AEVh_P = 1 + ((AEVh-1)/(2)) .
execute.

If (residentes ~= 1 and AEVh <= 1) AEVh_P = DEh / DEh_N.
If (residentes ~= 1 and AEVh > 1) AEVh_P = 1 + ((AEVh-1)/(2)).
execute.

Variable Label AEVh_P 'Reescal de Adec espacio viv'.
execute.

RECODE
aevh_p (2 thru Highest=2) .
EXECUTE .

Compute HMDh = 1 - AEVh_P.
Variable Label HMDh 'Hacinamiento multidimensional'.
execute.

Cálculo del consolidado de cantidad y calidad de la vivienda.

Compute acevj = acvj * aevh_p.
Variable Labels acevj 'Ind de cant y calidad de la vivi'.
Execute.

Compute ccevj = 1 - acevj.
Variable Labels ccevj 'Ind carencia de cant y calidad de la viv'.
execute.

SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\CCEVj08.sav'
/keep folio municipio entidad ur_rur_2500 t_15000 delegDF factor estrato tam_hog factorxind ACVj
AEVh AEVh_P acevj ccevj
/COMPRESSED.
Execute.

Construcción y cálculo del indicador de bienes durables.

IF (calen = 1) cal_gas = 1 .
IF (bom_ag = 1) bombaagu = 1 .

EXECUTE .

RECODE cal_gas bombaagu (SYSMIS=0).
EXECUTE.

COMPUTE auto = vehi3_1.
COMPUTE camneta = vehi3_2.
COMPUTE camcaj = vehi3_3.
COMPUTE moto = vehi3_4.
COMPUTE bici = vehi3_5.
COMPUTE estereo = eqh5_3.
COMPUTE grabado = eqh5_2 .
COMPUTE radio = eqh5_1.
COMPUTE tv = eqh5_4.
COMPUTE videoca = eqh5_6.
COMPUTE DVD = eqh5_5.
COMPUTE licuad = eqh5_7.
COMPUTE tostador = eqh5_8.
COMPUTE hornoMic = eqh5_9.
COMPUTE refri = eqh5_10.
COMPUTE estgas = eqh5_11.
COMPUTE lavado = eqh5_12.
COMPUTE plancha = eqh5_13.
COMPUTE mcoser = eqh5_14.
COMPUTE venti = eqh5_15.
COMPUTE aspirado = eqh5_16.
COMPUTE compu = eqh5_17.
COMPUTE impreso = eqh5_18.
COMPUTE juegovi = eqh5_19.
EXECUTE.

RECODE auto camneta camcaj moto bici estereo grabado radio tv videoca DVD licuad tostador
hornoMic refri estgas lavado plancha mcoser venti aspirado compu impreso juegovi (SYSMIS=0) (-1=
0).
EXECUTE.

Compute N\$auto =71505.1243* auto.
Compute N\$camnet =117396.255* camneta.
Compute N\$camcaj =117396.255* camcaj.
Compute N\$moto =17110.1063* moto .
Compute N\$bici = 889.650344* bici.
Compute N\$radio =229.551366* radio.
Compute N\$grabad =171.449153* grabado.
Compute N\$estereo =2025.14394* estereo.
Compute N\$tv =2008.67623* tv.
Compute N\$videoc =573.593089* videoca.
Compute N\$juegov =2085.90668* juegovi.
Compute N\$compu =7152.97499* compu.
Compute N\$venti =352.519935* venti.
Compute N\$mcoser =1079.38469* mcoser.
Compute N\$estgas =1610.8364* estgas.

Compute N\$refri =2986.34636* refri.
 Compute N\$licuad =411.668334* licuad.
 Compute N\$bombaa =576.970938* bombaagu.
 Compute N\$planch =89.7792155* plancha.
 Compute N\$lavado =1087.04839* lavado.
 Compute N\$aspira =536.354794* aspirado.
 Compute N\$calega =1041.25886*cal_gas.
 EXECUTE .

Variable Label N\$auto 'N\$ en auto '
 Variable Label N\$camnet 'N\$ en camneta '
 Variable Label N\$camcaj 'N\$ en camcaj '
 Variable Label N\$moto 'N\$ en moto '
 Variable Label N\$bici 'N\$ en bici '
 Variable Label N\$estereo 'N\$ en estereo '
 Variable Label N\$grabad 'N\$ en grabaCD '
 Variable Label N\$tv 'N\$ en tv '
 Variable Label N\$videoc 'N\$ en videoca '
 Variable Label N\$licuad 'N\$ en licuado '
 Variable Label N\$refri 'N\$ en refri '
 Variable Label N\$estgas 'N\$ en estugas '
 Variable Label N\$lavado 'N\$ en lavadora '
 Variable Label N\$planch 'N\$ en plancha '
 Variable Label N\$mcoser 'N\$ en mcoser '
 Variable Label N\$venti 'N\$ en venti '
 Variable Label N\$aspira 'N\$ en aspirado '
 Variable Label N\$compu 'N\$ en compu '
 Variable Label N\$juegov 'N\$ en juegovi '
 Variable Label N\$calega 'N\$ en calegas '
 EXECUTE.

 Cálculo del indicador de bienes durables.

Compute ABDj = (N\$auto + N\$camnet +N\$camcaj + N\$moto + N\$bici + N\$radio +
 N\$grabad + N\$estereo + N\$tv + N\$venti + N\$mcoser + N\$estgas + N\$refri + N\$licuad +
 N\$bombaa + N\$planch + N\$lavado + N\$aspira + N\$calega + N\$videoc + N\$juegov +
 N\$compu) / (9607.974) .
 Variable Labels ABDj 'Adec. Bienes Durables'.
 Execute.

 el divisor es la suma de bicicleta, grabadora, tv, ventilador,
 estufa de gas, refri, licuadora, plancha y lavadora.

Compute ABDj_P = ABDj.
 IF (ABDj > 1) ABDj_P = 1 + ((ABDj-1)/ 9).

Variable Label ABDj_P 'Resc Adec bienes durables'.
EXECUTE .

RECODE
ABDj_P (2 thru Highest=2) .
EXECUTE .

Compute CBDj = 1 - ABDj_P.
Variable Label CBDj 'Carenc Resc Adec bienes durables'.
EXECUTE.

SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\CBDj08.sav'
/keep folio municipio entidad ur_rur_2500 t_15000 delegDF factor estrato tam_hog factorxind ABDj
ABDj_P CBDj
/COMPRESSED.
Execute.

Construcción y cálculo del indicador de adecuacion sanitaria.

RECODE uso_com adm_ag drenaje (SYSMIS=0).
EXECUTE.

Compute ag15 = agua13.
Compute ag16 = agua14.
Compute ba17 = excus.
Compute ba18 = uso_com.
Compute ba19 = adm_ag.
Compute dre21 = drenaje.
EXECUTE.

Rename variables (ag15 = a15).
Rename variables (ag16 = a16).
Rename variables (ba17 = a17).
Rename variables (ba18 = a18).
Rename variables (ba19 = a19).
Rename variables (dre21 = a20).
EXECUTE.

IF (a15 = 1) agu = 3 .
IF (a15 = 2) agu = 2 .
IF (a15 = 3) agu = 0 .
IF (a15 = 4) agu = 0 .
IF (a15 = 5) agu = 0 .
IF (a15 = 6) agu = 1 .
IF (a15 = 7) agu = 0 .
EXECUTE.

COMPUTE aaa = agu/3.

EXECUTE.

Variable Labels aaa 'Adecuación forma abasto agua'.

EXECUTE.

Compute a14 = agua15.

EXECUTE.

IF(a16 = 7 & a14 = 2) fa = 5 .

IF(a16 = 7 & a14 = 1) fa = 4 .

IF(a16 = 8) fa = .4 .

IF(a16 = 6) fa = 3 .

IF(a16 = 5) fa = 3 .

IF(a16 = 4) fa = 3 .

IF(a16 = 3) fa = 2 .

IF(a16 = 2) fa = 1.2 .

IF(a16 = 1) fa = 0.6 .

EXECUTE.

Variable Labels fa 'Frecuencia del agua'.

EXECUTE.

Compute afa = fa/4.

Variable Labels fa 'Adecuación de frecuencia del agua'.

EXECUTE.

IF (agu >= 2) AA = (aaa + afa)/2.

IF (agu <= 1) AA = aaa.

EXECUTE.

Variable Labels AA 'Adecuación de frecuencia y abasto del agua'.

EXECUTE.

IF (a20 = 1) dr = 1.

IF (a20 = 2) dr = 1.

IF (a20 = 3) dr = 0.

IF (a20 = 4) dr = 0.

IF (a20 = 5) dr = 0.

EXECUTE.

Compute ADr = Dr /1.

Variable Labels ADr 'Adecuación del drenaje'.

Execute.

If (a17=2) EX= 0.

If (a19=7) EX= 0.

If (a18=4 & a19=5) EX= 4.

If (a18=3 & a19=5) EX= 3.

If (a18=4 & a19=6) EX= 3.

If (a18=3 & a19=6) EX= 2.

EXECUTE.

Compute AEX = EX /4.
Variable Labels AEX 'Adecuación de excusado'.
Execute.

Cálculo del indicador de adecuación sanitaria.

Compute ASjk = (AA * 0.35) + (ADr * 0.55) + (AEX * 0.10).
Variable Labels ASjk 'Idicador consolidado de adecuación sanitaria'.
Execute.

COMPUTE CSj = 1 - asjk.
VARIABLE LABELS CSj 'Ind de carencia de adecuación sanitaria'.
EXECUTE.

SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\CSj08.sav'
/keep folio municipio entidad ur_rur_2500 t_15000 delegDF factor estrato tam_hog factorxind AA ADr
AEX ASjk CSj
/COMPRESSED.
Execute.

Construcción y cálculo del indicador de servicio telefónico.

COMPUTE tel = serv1_1 .
COMPUTE cel = serv1_2 .
EXECUTE.

If (tel = 2 and cel = 2) Tlj = 0.
If (tel = 1 | cel = 1) Tlj = 1.
If (tel = 1 and cel = 1) Tlj = 1.5.
Variable Label Tlj 'Teléfono o celular'.
execute.

Compute ATlj = Tlj .
Variable Label aTlj 'Adecu teléfono'.
execute.

COMPUTE CTELJ = 1 - atlj .
EXECUTE.

Variable Label CTELJ 'Ind Caren del servicio telefonico'.
EXECUTE.

SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\CTELj08.sav'
/keep folio municipio entidad ur_rur_2500 t_15000 delegDF factor estrato tam_hog factorxind ATlj

```
CTELJ
/COMPRESSED.
Execute.
```

```
*****
Construcción y cálculo del indicador de eliminación de basura.
*****
```

```
COMPUTE basura =eli_ba .
VARIABLE LABELS basura 'Eliminación de basura'.
```

```
RECODE
basura (SYSMIS=0) .
EXECUTE .
```

```
RECODE
estrato
(1=1) (2=1) (3=2) (4=2) INTO zonatel .
EXECUTE .
```

```
Value Labels zonatel 1 'De 15 mil y más habs'
2 'Menores de 15 mil habs'.
EXECUTE.
```

```
IF(basura = 1 & zonatel = 1) asb = 1.
IF(basura = 4 & zonatel = 1) asb = 1.
IF(basura = 5 & zonatel = 1) asb = 0.5.
IF(basura = 6 & zonatel = 1) asb = 0.
IF(basura = 3 & zonatel = 1) asb = 0.
IF(basura = 2 & zonatel = 1) asb = 0.
IF(basura = 0) asb = 0.
IF(basura = 1 & zonatel = 2) asb = 1.
IF(basura = 4 & zonatel = 2) asb = 1.
IF(basura = 5 & zonatel = 2) asb = 0.5.
IF(basura = 6 & zonatel = 2) asb = 0.
IF(basura = 3 & zonatel = 2) asb = 0.75.
IF(basura = 2 & zonatel = 2) asb = 1.
EXECUTE.
```

```
COMPUTE frecuen = rec_ba.
EXECUTE.
```

```
IF(frecuen = 1 & zonatel = 1) afs = 0.7.
IF(frecuen = 2 & zonatel = 1) afs = 1.
IF(frecuen = 3 & zonatel = 1) afs = 1.2.
IF(frecuen = 4 & zonatel = 1) afs = 1.25.
IF(frecuen = 5 & zonatel = 1) afs = 1.25.
IF(frecuen = 6 & zonatel = 1) afs = 1.25.
IF(frecuen = 7 & zonatel = 1) afs = 1.25.
IF(frecuen = 8 & zonatel = 1) afs = 0.2.
```

```
IF(frecuen = 1 & zonatel = 2) afs = 0.7.
IF(frecuen = 2 & zonatel = 2) afs = 1.
IF(frecuen = 3 & zonatel = 2) afs = 1.2.
IF(frecuen = 4 & zonatel = 2) afs = 1.25.
IF(frecuen = 5 & zonatel = 2) afs = 1.25.
IF(frecuen = 6 & zonatel = 2) afs = 1.25.
IF(frecuen = 7 & zonatel = 2) afs = 1.25.
IF(frecuen = 8 & zonatel = 2) afs = 0.2.
EXECUTE.
```

```
*****
Cálculo del indicador de eliminación de basura.
*****
```

```
COMPUTE AB = ASB.
EXECUTE.
```

```
If (basura = 1 ) AB = ASB*AFS.
EXECUTE.
```

```
COMPUTE CBJ = 1-AB.
EXECUTE.
```

```
VARIABLE LABELS CBJ 'Indicador de eliminación de basura' .
EXECUTE .
```

```
SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\CBj08.sav'
/keep folio municipio entidad ur_rur_2500 t_15000 delegDF factor estrato tam_hog factorxind AB CBJ
/COMPRESSED.
Execute.
```

```
*****
Construcción y cálculo del indicador de adecuación energética.
*****
```

```
COMPUTE a33 = elect.
EXECUTE.
```

```
If (a33 = 5) Elj = 0.
If (a33 <= 4) Elj = 1.
Variable Label Elj 'Energía eléctrica'.
EXECUTE.
```

```
Compute AEIj = Elj .
Variable Label AEIj 'Adecuación energía eléctrica'.
EXECUTE.
```

```
COMPUTE combusti = combus.
EXECUTE.
```

```
IF(combusti =1) CK = 3.
IF(combusti =2) CK = 3.
IF(combusti =3) CK = 1.
IF(combusti =4) CK = 1.
IF(combusti =5) CK = 3.
IF(combusti =6) CK = 1.
EXECUTE.
```

```
COMPUTE ACK = (CK/3).
EXECUTE.
```

```
VARIABLE LABELS ACK 'Indicadores de adecuación combustible' .
EXECUTE .
```

```
*****
Cálculo de indicador de adecuación energética CENj.
*****
```

```
COMPUTE AEN = ACK*(0.30) + AELJ*(0.70).
```

```
VARIABLE LABELS AEN 'Indicadores de adecuación energética' .
EXECUTE .
```

```
COMPUTE CENJ = 1- AEN.
VARIABLE LABELS CENJ 'Indicadores de carencia en adecuación energética' .
EXECUTE.
```

```
SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\CENj08.sav'
/keep folio municipio entidad ur_rur_2500 t_15000 delegDF factor estrato tam_hog factorxind AELJ
ACK AEN CENJ
/COMPRESSED.
Execute.
```

```
SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\NBI08.sav'
/COMPRESSED.
```

```
*****
Construcción y cálculo del indicador de rezago educativo.
*****
```

```
GET
FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases ENIGH 08\poblacion08.sav'.
```

```
SORT CASES BY folioviv(A) foliohog(A) numren(A).
```

```
STRING folio (A7).
COMPUTE folio = CONCAT(folioviv,foliohog) .
EXECUTE.
```



```
FILTER OFF.  
SELECT IF(edad >= 5).  
EXECUTE .
```

```
FILTER OFF.  
USE ALL.  
SELECT IF(parentesco ~= 401 & parentesco ~= 403 & parentesco ~= 421 & parentesco ~= 431 &  
parentesco ~= 701).  
EXECUTE .
```

```
COMPUTE nivel_a = n_instr161.  
COMPUTE grado_a = n_instr162 .  
EXECUTE.
```

```
COMPUTE leerescr =alfabe.  
COMPUTE asisesc =asis_esc.  
EXECUTE.
```

```
COMPUTE rescgen = 0.
```

```
IF (nivel_a = 0 ) rescgen = 0.  
IF (nivel_a = 1 & grado_a = 1) rescgen = 1.  
IF (nivel_a = 1 & grado_a = 2) rescgen = 1.  
IF (nivel_a = 1 & grado_a = 3) rescgen = 1.  
IF (nivel_a = 2 & grado_a = 1) rescgen = 2.  
IF (nivel_a = 2 & grado_a = 2) rescgen = 3.  
IF (nivel_a = 2 & grado_a = 3) rescgen = 4.  
IF (nivel_a = 2 & grado_a = 4) rescgen = 5.  
IF (nivel_a = 2 & grado_a = 5) rescgen = 6.  
IF (nivel_a = 2 & grado_a = 6) rescgen = 7.  
IF (nivel_a = 3 & grado_a = 1) rescgen = 8.  
IF (nivel_a = 3 & grado_a = 2) rescgen = 9.  
IF (nivel_a = 3 & grado_a = 3) rescgen = 10.  
IF (nivel_a = 4 & grado_a = 1) rescgen = 11.  
IF (nivel_a = 4 & grado_a = 2) rescgen = 12.  
IF (nivel_a = 4 & grado_a = 3) rescgen = 13.  
IF (nivel_a = 5 & grado_a = 1 & antec_esc = 2) rescgen = 11.  
IF (nivel_a = 5 & grado_a = 2 & antec_esc = 2) rescgen = 12.  
IF (nivel_a = 5 & grado_a = 3 & antec_esc = 2) rescgen = 13.  
IF (nivel_a = 5 & grado_a = 4 & antec_esc = 2) rescgen = 14.  
IF (nivel_a = 5 & grado_a = 1 & antec_esc = 3) rescgen = 14.  
IF (nivel_a = 5 & grado_a = 2 & antec_esc = 3) rescgen = 15.  
IF (nivel_a = 5 & grado_a = 3 & antec_esc = 3) rescgen = 16.  
IF (nivel_a = 5 & grado_a = 4 & antec_esc = 3) rescgen = 17.  
IF (nivel_a = 6 & grado_a = 1 & antec_esc = 1) rescgen = 8.  
IF (nivel_a = 6 & grado_a = 2 & antec_esc = 1) rescgen = 9.  
IF (nivel_a = 6 & grado_a = 3 & antec_esc = 1) rescgen = 10.  
IF (nivel_a = 6 & grado_a = 4 & antec_esc = 1) rescgen = 11.  
IF (nivel_a = 6 & grado_a = 1 & antec_esc = 2) rescgen = 11.  
IF (nivel_a = 6 & grado_a = 2 & antec_esc = 2) rescgen = 12.  
IF (nivel_a = 6 & grado_a = 3 & antec_esc = 2) rescgen = 13.
```

```
IF (nivel_a = 6 & grado_a = 4& antec_esc = 2) rescgen = 14.
IF (nivel_a = 6 & grado_a = 1& antec_esc = 3) rescgen = 14.
IF (nivel_a = 6 & grado_a = 2& antec_esc = 3) rescgen = 15.
IF (nivel_a = 6 & grado_a = 3& antec_esc = 3) rescgen = 16.
IF (nivel_a = 6 & grado_a = 4& antec_esc = 3) rescgen = 17.
IF (nivel_a = 7 & grado_a = 1) rescgen = 14.
IF (nivel_a = 7 & grado_a = 2) rescgen = 15.
IF (nivel_a = 7 & grado_a = 3) rescgen = 16.
IF (nivel_a = 7 & grado_a = 4) rescgen = 17.
IF (nivel_a = 7 & grado_a = 5) rescgen = 18.
IF (nivel_a = 8 & grado_a = 1) rescgen = 19.
IF (nivel_a = 8 & grado_a = 2) rescgen = 20.
IF (nivel_a = 8 & grado_a = 3) rescgen = 20.
IF (nivel_a = 8 & grado_a = 4) rescgen = 20.
IF (nivel_a = 9 & grado_a = 1) rescgen = 21.
IF (nivel_a = 9 & grado_a = 2) rescgen = 22.
IF (nivel_a = 9 & grado_a = 3) rescgen = 23.
EXECUTE.
```

```
COMPUTE NORMAEDU = 0 .
```

```
IF (edad = 5) NORMAEDU = 1 .
IF (edad = 6) NORMAEDU = 1 .
IF (edad = 7) NORMAEDU = 2 .
IF (edad = 8) NORMAEDU = 3 .
IF (edad = 9) NORMAEDU = 4 .
IF (edad = 10) NORMAEDU = 5 .
IF (edad = 11) NORMAEDU = 6 .
IF (edad = 12) NORMAEDU = 7 .
IF (edad = 13) NORMAEDU = 8 .
IF (edad = 14) NORMAEDU = 9 .
IF (edad = 15) NORMAEDU = 10 .
IF (edad = 16) NORMAEDU = 11 .
IF (edad = 17) NORMAEDU = 12 .
IF (edad >= 18 & edad <= 29) NORMAEDU = 13 .
IF (edad >= 30 & edad <= 59) NORMAEDU = 10 .
IF (edad >= 60) NORMAEDU = 7.
VARIABLE LABELS NORMAEDU 'Norma educativa' .
Execute.
```

```
Compute Lee_esc = leerescr.
EXECUTE .
```

```
Compute Alij = 0.
IF (lee_esc = 1) Alij = 1 .
IF (lee_esc = 2 & edad >= 10) Alij = 0 .
VARIABLE LABELS Alij 'Condición de alfabetismo' .
EXECUTE .
```

```
RECODE
asisesc
```

```
(1=1) (2=0) INTO as .  
EXECUTE .
```

```
Compute Normafa = 0.  
IF (edad >= 10) Normafa = 1 .  
EXECUTE .
```

```
Compute Normasis = 0 .  
IF (edad > 4 & edad <= 17) Normasis = 1 .  
EXECUTE .
```

```
COMPUTE eij = rescgen .
```

```
VARIABLE LABELS eij 'Escolaridad = rescgen' .  
EXECUTE .
```

```
Compute aneij = ((eij + as) / (normaedu + normasis)) * alij .  
VARIABLE LABELS aneij 'Adecuación de educación' .  
EXECUTE .
```

```
Compute aneij_p = aneij.  
If ( aneij>1 & edad <= 17 ) aneij_p = 1 + ((aneij - 1) /1.385).  
If ( aneij>1 & (edad >= 18 & edad <= 29) ) aneij_p = 1 + ((aneij - 1) /1.643).  
If ( aneij>1 & (edad >= 30 & edad <= 59) ) aneij_p = 1 + ((aneij - 1) /2.182).  
If ( aneij>1 & edad > 59 ) aneij_p = 1 + ((aneij - 1) /3).  
Execute.
```

```
Compute m = 1 .  
VARIABLE LABELS m 'Mayor de 4 años' .  
EXECUTE .
```

```
SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\edu08.sav'  
/COMPRESSED.
```

```
AGGREGATE  
/OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\re08.sav'  
/BREAK=folio  
/aneij_ph 'Suma de aneij_p del hogar' = SUM(aneij_p)  
/m 'Suma de los miembros del hogar de 5 años y más' = SUM(m) .
```

```
GET  
FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\re08.sav'.
```

```
*****  
Calculo del indicador de rezago educativo.  
*****
```

```
COMPUTE anej = aneij_ph / m .  
VARIABLE LABELS anej 'Adecuación de educación' .
```

EXECUTE .

COMPUTE rej1 = 1 - anej .
VARIABLE LABELS rej1 'Rezago educativo con preparatoria' .
EXECUTE .

SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\re08.sav'
/COMPRESSED.

Construcción y calculo, de la parte de NBI, del indicador de acceso a servicios de salud.

GET
FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases ENIGH 08\poblacion08.sav'.

SORT CASES BY folioviv(A) foliohog(A) numren(A).

STRING folio (A7).
COMPUTE folio = CONCAT(folioviv,foliohog) .
EXECUTE.

Compute p1 = 0.
Compute p2 = 0.
Compute p3 = 0.
Compute p4 = 0.
EXECUTE.

If (inst_1= 1 & inscr_1 =1) p1= 1.
If (inst_2= 2 & inscr_1 =1) p2= 1.
If (inst_3= 3 & inscr_1 =1) p3= 1.
If (inst_4= 4 & inscr_1 =1) p4= 1.
EXECUTE.

SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\prestaciones08.sav'
/keep folio numren parentesco sexo edad p1 p2 p3 p4
/COMPRESSED.

GET
FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\prestaciones08.sav'.

FILTER OFF.
USE ALL.
SELECT IF(parentesco = 101).
EXECUTE .

Compute segsocj = 0.
IF (p1 = 1 | p2 = 1 | p3 = 1 | p4 = 1) segsocj = 1 .
VARIABLE LABELS segsocj 'Jefe con servicio médico' .

EXECUTE .

SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\jefe08.sav'
/keep folio segsocj
/COMPRESSED.

GET

FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\prestaciones08.sav'.

FILTER OFF.

USE ALL.

SELECT IF(parentesco >= 200 & parentesco < 205).

EXECUTE .

Compute segsocc = 0.

IF (p1 = 1 | p2 = 1 | p3 = 1 | p4 = 1) segsocc = 1 .

VARIABLE LABELS segsocc 'Conyuge con servicio médico' .

EXECUTE .

SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\conyu08.sav' /keep
folio segsocc
/COMPRESSED.

GET

FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\conyu08.sav'.

AGGREGATE

/OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\cconyu08.SAV'

/BREAK=folio

/segsocc = MAX(segsocc).

GET

FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\prestaciones08.sav'.

FILTER OFF.

USE ALL.

SELECT IF(parentesco >= 300 & parentesco < 306).

EXECUTE .

Compute segsoch = 0.

IF (p1 = 1 | p2 = 1 | p3 = 1 | p4 = 1) segsoch = 1 .

VARIABLE LABELS segsoch 'Hijo con servicio médico' .

EXECUTE .

SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\hijo08.sav' /keep folio
segsoch
/COMPRESSED.

GET

FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\hijo08.sav'.

AGGREGATE

/OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\hhijo08.SAV'

/BREAK=folio

/segsoch = MAX(segsoch).

GET

FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases ENIGH 08\poblacion08.sav'.

SORT CASES BY folioviv(A) foliohog(A) numren(A).

STRING folio (A7).

COMPUTE folio = CONCAT(folioviv,foliohog) .

EXECUTE.

SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\salind08.sav'

/keep folio numren parentesco sexo edad

/COMPRESSED.

GET

FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\salind08.sav'.

MATCH FILES /FILE=*

/TABLE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\jefe08.sav'

/BY folio.

EXECUTE.

MATCH FILES /FILE=*

/TABLE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\hhijo08.sav'

/BY folio.

EXECUTE.

MATCH FILES /FILE=*

/TABLE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\cconyu08.sav'

/BY folio.

EXECUTE.

RECODE

segsoch segsoch (SYSMIS=0).

EXECUTE .

Compute padre = 0.

IF (segsoch = 1 | segsoch = 1 | segsoch = 1) padre = 1 .

EXECUTE .

Compute conyuge = 0.

```
IF (segsocj = 1 | segsocc = 1 | segsoch = 1) conyuge = 1 .  
EXECUTE .
```

```
Compute edadh = 0.  
IF (edad <=21 & (parentesco >= 300 & parentesco < 306)) edadh = 1.  
EXECUTE.
```

```
Compute hijo = 0.  
IF (segsoch = 1 | (segsocj = 1 & edadh = 1) | (segsocc = 1 & edadh = 1)) hijo = 1 .  
EXECUTE.
```

```
RECODE  
  padre conyuge hijo (SYSMIS=0).  
EXECUTE .
```

```
Compute segind = 0.  
COMPUTE segind = padre + conyuge + hijo .  
EXECUTE .
```

```
RECODE  
  segind (0=0) (1 thru 3=1).  
EXECUTE .
```

```
SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\salind08.sav'  
  /COMPRESSED.
```

```
IF (edad >= 0 & edad <=19 ) sgmmij = 1076.2309      *1.106928985.  
IF (edad >= 20 & edad <=39 ) sgmmij = 1238.15129   *1.106928985.  
IF (edad >= 30 & edad <=59 ) sgmmij = 1792.9985    *1.106928985.  
IF (edad >= 60 ) sgmmij = 2639.3024   *1.106928985.  
VARIABLE LABELS sgmmij 'Cuota IMSS régimen voluntario anual por persona'.  
EXECUTE .
```

```
IF (segind = 0) noderech = 1.  
IF (segind = 1) noderech = 0.  
Value Labels noderech  1 'No tiene'  
                      0 'Si tiene'.  
EXECUTE.
```

```
COMPUTE sgmiijm = sgmmij /12 .  
VARIABLE LABELS sgmiijm 'Seg Médico Mayor Mensual ij ' .  
EXECUTE .
```

```
IF (noderech = 1) dsgmmij = sgmiijm.  
VARIABLE LABELS dsgmmij 'si noderecho ent dsgmmij =sgmiijm'.  
EXECUTE .
```

```
IF (edad <  1          & sexo = 1) adulequi = 0.28.  
IF (edad >= 1 & edad <= 3 & sexo = 1) adulequi = 0.52.  
IF (edad >= 4 & edad <= 6 & sexo = 1) adulequi = 0.67.  
IF (edad >= 7 & edad <= 9 & sexo = 1) adulequi = 0.77.
```

```
IF (edad >= 10 & edad <= 13 & sexo = 1) adulequi = 0.85.
IF (edad >= 14 & edad <= 17 & sexo = 1) adulequi = 1.02.
IF (edad >= 18 & sexo = 1) adulequi = 0.99.
IF (edad < 1 & sexo = 2) adulequi = 0.26.
IF (edad >= 1 & edad <= 3 & sexo = 2) adulequi = 0.48.
IF (edad >= 4 & edad <= 6 & sexo = 2) adulequi = 0.61.
IF (edad >= 7 & edad <= 9 & sexo = 2) adulequi = 0.68.
IF (edad >= 10 & edad <= 13 & sexo = 2) adulequi = 0.75.
IF (edad >= 14 & edad <= 17 & sexo = 2) adulequi = 0.80.
IF (edad >= 18 & sexo = 2) adulequi = 0.76.
VARIABLE LABELS adulequi 'Coeficiente adulto equivalente' .
EXECUTE .
```

```
SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\salind08.sav'
/COMPRESSED.
```

```
USE ALL.
```

```
COMPUTE filter_$=(parentesco ~= 401 & parentesco ~= 403 & parentesco ~= 421 & parentesco ~= 431
& parentesco ~= 701).
```

```
VARIABLE LABEL filter_$ 'parentesco ~= 401 & parentesco ~= 403 & parentesco ~= 421 & parentesco
~= 431 & parentesco ~= 701'+
'(FILTER)'.

```

```
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
```

```
FORMAT filter_$ (f1.0).
```

```
FILTER BY filter_$.
```

```
EXECUTE.
```

```
IF (noderech = 0) adulequi = 0 .
```

```
EXECUTE .
```

```
AGGREGATE
```

```
/OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\sgmfer08.sav'
```

```
/BREAK=folio
```

```
/naduleq = SUM(adulequi)
```

```
/dsgmmij = SUM(dsgmmij).
```

```
GET
```

```
FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\sgmfer08.sav'.
```

```
RECODE
```

```
dsgmmij (SYSMIS=0).
```

```
EXECUTE.
```

```
COMPUTE semmj = dsgmmij / naduleq.
```

```
VARIABLE LABELS semmj 'Seguro de gastos médicos mayores' .
```

```
EXECUTE .
```

```
RECODE
```

```
semmj (SYSMIS=0).
```

```
EXECUTE.
```



```
SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\sgmfer08.sav'  
/COMPRESSED.
```

```
GET  
FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\salind08.sav'.  
EXECUTE.
```

```
MATCH FILES /FILE=*  
/TABLE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\sgmfer08.sav'  
/BY folio.  
EXECUTE.
```

```
SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\salind08.sav'  
/COMPRESSED.
```

```
*****  
Construcción y cálculo del indicador de Tiempo.  
*****
```

```
GET  
FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases ENIGH 08\trabajos08.sav'.
```

```
SORT CASES BY folioviv(A) foliohog(A) numren(A).
```

```
STRING folio (A7).  
COMPUTE folio = CONCAT(folioviv,foliohog) .  
EXECUTE.
```

```
AGGREGATE  
/OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\htrabygarde08.sav'  
/BREAK=folio numren  
/htrab_sum = SUM(htrab) /pres_6_max = MAX(pres_6).
```

```
GET  
FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\htrabygarde08.sav'.
```

```
COMPUTE hstrmesp = htrab_sum.  
Variable Label hstrmesp 'Horas trabajó mes pasado primer empleo'.  
EXECUTE .
```

```
COMPUTE p18=pres_6_max.  
EXECUTE.
```

```
SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\htrabygarde08.sav'  
/COMPRESSED.
```

```
GET  
FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases ENIGH 08\poblacion08.sav'.
```

```
MATCH FILES /FILE=*
/FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\htrabyguarde08.sav'
/BY folio numren.
EXECUTE.
```

```
RECODE
  hstrmesp
  (SYSMIS=0) (ELSE=Copy) INTO htmespsy .
VARIABLE LABELS htmespsy 'Horas trab mes pas (sysmis=0)'.
Execute.
```

```
COMPUTE Nj15_69 = 0 .
IF (edad >= 15 & edad < 70) Nj15_69 = 1 .
VARIABLE LABELS Nj15_69 'Miembro entre 15 y 69' .
Execute.
```

```
Compute Wj = htmespsy .
VARIABLE LABELS Wj 'Horas sem prom empleos' .
Execute.
```

```
AGGREGATE
/OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\indocu08.sav'
/BREAK=folio
/Nj15_69h = SUM(Nj15_69) /Wjh 'Total de horas de trabajo en el hogar (ocup princ y sec)' = SUM(Wj).
```

```
COMPUTE Menores = 0 .
IF (edad <= 10) Menores = 1 .
VARIABLE LABELS Menores 'Niños de 10 años o menos' .
Execute.
```

```
COMPUTE Sirvient = 0 .
IF (parentesco >= 401 & parentesco <= 421) Sirvient = 1 .
VARIABLE LABELS Sirvient 'Trabajador doméstico' .
Execute.
```

```
AGGREGATE
/OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\ocuph08.sav'
/BREAK=folio
/Menorh 'Menores de hasta 10 años en el hogar' = SUM(Menores) /Sirvienh 'Total de sirvientes' = SUM
(Sirvient).
```

```
Compute Esmama = 0.
IF ((parentesco = 101 | parentesco >=201 & parentesco <= 204 ) & sexo = 2) Esmama = 1 .
EXECUTE .
```

```
Compute guard = 0.
IF (p18 = 6) Guard = 1 .
VARIABLE LABELS guard 'Prestación de guarderías' .
EXECUTE .
```

```
Compute asisescf = asis_esc.  
Execute.
```

```
RECODE  
  asisescf (sysmis=0) (2=0) .  
EXECUTE .
```

```
COMPUTE asiste = asisescf.  
Variable Label asiste 'Asiste a la escuela'.  
EXECUTE .
```

```
DO IF (edad > 10) .  
RECODE  
  asiste (1=0) .  
END IF .  
EXECUTE .
```

```
Compute Derguard = 0.  
IF (guard = 1 & esmama = 1) Derguard = 1 .  
EXECUTE .
```

```
AGGREGATE  
  /OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\cascm08.sav'  
  /BREAK=folio  
  /asiste = SUM(asiste) /Menores = SUM(Menores) /Derguard = SUM(Derguard).
```

```
GET  
  FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\cascm08.sav'.
```

```
COMPUTE escue = asiste + derguard .  
EXECUTE.
```

```
Compute Cobcm = 0 .  
IF (menores > 0) COBCM = escue / menores .  
Variable Label cobcm 'cobertura educativa de menores de 10'.  
EXECUTE .
```

```
COMPUTE CASCMij = (1 - COBCM) * 2 .  
VARIABLE LABELS CASCMij 'carencia cuidado de menores' .  
EXECUTE .
```

```
DO IF (Menores = 0) .  
RECODE  
  CASCMij (2=0) .  
END IF .  
EXECUTE .
```

```
SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\cascm08.sav'  
/COMPRESSED.
```

GET

FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\hogares mmip08.sav'.

Compute ag15 = agua13.
Compute ag16 = agua14.
Compute ba17 = excus.
Compute ba18 = uso_com.
Compute ba19 = adm_ag.
Compute dre20 = drenaje.
EXECUTE.

Rename variables (ag15 = a15).
Rename variables (ag16 = a16).
Rename variables (ba17 = a17).
Rename variables (ba18 = a18).
Rename variables (ba19 = a19).
Rename variables (dre20 = a20).
EXECUTE.

IF (a15 = 1) agu = 1 .
IF (a15 = 2) agu = 2 .
IF (a15 = 6) agu = 4 .
IF (a15 = 3) agu = 4 .
IF (a15 = 7) agu = 4 .
IF (a15 = 5) agu = 5 .
IF (a15 = 4) agu = 4 .
EXECUTE.

Compute auto = vehi2_1 .
Compute camneta = vehi2_2 .
Compute camcaja = vehi2_3 .
Compute moto = vehi2_4 .
Compute bici = vehi2_5.
Compute tricicar = vehi2_6.
EXECUTE .

Compute refri = eqh4_10 .
Compute licuad = eqh4_7.
Compute lavado = eqh4_12.
Execute.

Compute agua = agu.
Execute.

If (agua = 1) AAj = 0.
If (agua = 2) AAj = 1.
If (agua = 3) AAj = 1.
If (agua = 5) AAj = 1.
If (agua = 4) AAj = 2.
Execute.

RECODE

refri licuad lavado (2=0) (1=1)

INTO drefri dlicuad dlavado.

Execute.

VARIABLE LABELS drefri '¿Tiene refrigerador?' .

VARIABLE LABELS dlicuad '¿Tiene licuadora?' .

VARIABLE LABELS dlavado '¿Tiene lavadora?' .

Execute.

VALUE LABELS drefri 1 'Si' 0 'No' .

VALUE LABELS dlicuad 1 'Si' 0 'No' .

VALUE LABELS dlavado 1 'Si' 0 'No' .

Execute.

COMPUTE vehicmot = 0 .

VARIABLE LABELS vehicmot '¿Tiene vehiculo motorizado?' .

IF (auto = 1 | camneta = 1 | camcaja = 1 | moto = 1 | tricicar = 1) vehicmot = 1 .

VARIABLE LABELS vehicmot '¿Tiene vehiculo motorizado?' .

Execute.

COMPUTE equipdom = 0 .

COMPUTE equipdom =drefri + dlicuad + dlavado .

Execute.

COMPUTE CEATDj = 0 .

IF (equipdom = 3 & vehicmot = 1) CEATDj = 0 .

IF (equipdom = 2 & vehicmot = 1) CEATDj = 0 .

IF (equipdom = 1 & vehicmot = 1) CEATDj = 1 .

IF (equipdom = 0 & vehicmot = 1) CEATDj = 1 .

IF (equipdom = 3 & vehicmot = 0) CEATDj = 0 .

IF (equipdom = 2 & vehicmot = 0) CEATDj = 1 .

IF (equipdom = 1 & vehicmot = 0) CEATDj = 2 .

IF (equipdom = 0 & vehicmot = 0) CEATDj = 2 .

VARIABLE LABELS CEATDj 'Carencia de equipo ahorrador de trab dom' .

Execute.

MATCH FILES /FILE=*

/FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\cascm08.sav'

/BY folio.

EXECUTE.

If (Menores = 0) ITDj = (AAj + CEATDj)/2.

If (Menores > 0) ITDj = (AAj + CEATDj + cascmij)/3.

Execute.

RECODE

ltdj

(Lowest thru 0.50000000 = 0)

(0.50000001 thru 1.50000000 = 1)

(1.50000001 thru Highest = 2) INTO ritdj .

VARIABLE LABELS ritdj 'Intensidad trab dom por estratos'.
Execute.

MATCH FILES /FILE=*
/FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\ocuph08.sav'
/BY folio.
EXECUTE.

COMPUTE tamhog = tam_hog.
Execute.

IF (menorh = 0 & ritdj = 2 & tamhog <=2) nortrdom = 0.7 .
IF (menorh = 0 & ritdj = 2 & tamhog >= 3 & tamhog <= 4) nortrdom = .9 .
IF (menorh = 0 & ritdj = 2 & tamhog >= 5 & tamhog <= 6) nortrdom = 1.1 .
IF (menorh = 0 & ritdj = 2 & tamhog >= 7) nortrdom = 1.3 .

IF (menorh = 0 & ritdj = 1 & tamhog <= 2) nortrdom = 0.5 .
IF (menorh = 0 & ritdj = 1 & tamhog >= 3 & tamhog <= 4) nortrdom = 0.7.
IF (menorh = 0 & ritdj = 1 & tamhog >= 5 & tamhog <= 6) nortrdom = 0.9.
IF (menorh = 0 & ritdj = 1 & tamhog >= 7) nortrdom = 1.1 .

IF (menorh = 0 & ritdj = 0 & tamhog <= 2) nortrdom = 0.3 .
IF (menorh = 0 & ritdj = 0 & tamhog >= 3 & tamhog <= 4) nortrdom = 0.5 .
IF (menorh = 0 & ritdj = 0 & tamhog >= 5 & tamhog <= 6) nortrdom = 0.7 .
IF (menorh = 0 & ritdj = 0 & tamhog >= 7) nortrdom = 0.9 .

IF (menorh > 0 & ritdj = 2 & tamhog <= 2) nortrdom = 1.2 .
IF (menorh > 0 & ritdj = 2 & tamhog >= 3 & tamhog <= 4) nortrdom = 1.4 .
IF (menorh > 0 & ritdj = 2 & tamhog >= 5 & tamhog <= 6) nortrdom = 1.6 .
IF (menorh > 0 & ritdj = 2 & tamhog >= 7) nortrdom = 1.8 .

IF (menorh > 0 & ritdj = 1 & tamhog <= 2) nortrdom = 1.0 .
IF (menorh > 0 & ritdj = 1 & tamhog >= 3 & tamhog <= 4) nortrdom = 1.2 .
IF (menorh > 0 & ritdj = 1 & tamhog >= 5 & tamhog <= 6) nortrdom = 1.4 .
IF (menorh > 0 & ritdj = 1 & tamhog >= 7) nortrdom = 1.6 .

IF (menorh > 0 & ritdj = 0 & tamhog <= 2) nortrdom = 0.8 .
IF (menorh > 0 & ritdj = 0 & tamhog >= 3 & tamhog <= 4) nortrdom = 1.0 .
IF (menorh > 0 & ritdj = 0 & tamhog >= 5 & tamhog <= 6) nortrdom = 1.2 .
IF (menorh > 0 & ritdj = 0 & tamhog >= 7) nortrdom = 1.4 .

VARIABLE LABELS nortrdom 'Req de jor de trab doméstico' .
Execute.

Compute rtdj = nortrdom.
VARIABLE LABELS rtdj 'Req de jor de trab doméstico' .
Execute.

SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\ocuph08.sav'
/keep folio municipio entidad ur_rur_2500 t_15000 delegDF Cobcm CASCMIj ITDj ritdj Menorh Sirvienh
nortrdom rtdj
/COMPRESSED.

```

GET
FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases ENIGH 08\poblacion08.sav'.

SORT CASES BY folioviv(A) foliohog(A) numren (A).

STRING folio (A7).
COMPUTE folio = CONCAT(folioviv,foliohog) .
EXECUTE.

FILTER OFF.
SELECT IF(edad >= 15 & edad <70).
Execute.

COMPUTE cntrmesp = motivo.
Variable Label cntrmesp 'Causa no trabajo mes pasado'.
EXECUTE .

COMPUTE ONTj = 0 .
IF (cntrmesp = 1 | cntrmesp = 2 | cntrmesp = 3 |
    cntrmesp = 4 | cntrmesp = 5 | cntrmesp = 6 ) ONTj = 1 .
VARIABLE LABELS ONTj 'Ocupados que no trabajaron' .
Execute.

COMPUTE ESTj = 0 .
IF (asis_esc = 1) ESTj = 1 .
VARIABLE LABELS ESTj 'Estudiantes' .
Execute.

COMPUTE INCj = 0 .
IF (bustrab_6=6) INCj = 1 .
VARIABLE LABELS INCj 'Incapacitados' .
EXECUTE .

AGGREGATE
/OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\jorexc08.sav'
/BREAK=folio
/NESTj 'No. ESTUDIANTES EN EL HOGAR' = SUM(ESTj) /NINCj 'No. DE INCAPACITADOS EN EL'+
' HOGAR' = SUM(INCj) /NONTj 'No. DE OCUP QUE NO TRAB. EL MES PASADO' = SUM(ONTj).

GET
FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases ENIGH 08\gastos08.sav'.

FILTER OFF.
SELECT IF(clave = 'C020').
EXECUTE .

SORT CASES BY folioviv(A) foliohog(A) .

```

```
STRING folio (A7).  
COMPUTE folio = CONCAT(folioviv,foliohog) .  
EXECUTE.
```

```
SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\c020_08.sav'  
/COMPRESSED.
```

```
GET  
FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\factexp08.sav'.
```

```
MATCH FILES /FILE=*  
/TABLE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\ocuph08.sav'  
/RENAME (delegDF entidad municipio t_15000 ur_rur_2500 = d0 d1 d2 d3 d4)  
/BY folio  
/DROP= d0 d1 d2 d3 d4.  
EXECUTE.
```

```
MATCH FILES /FILE=*  
/TABLE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\c020_08.sav'  
/RENAME (clave contado costo enganche foliohog folioviv fpago gasto inmuje inst1 inst2 lug_com  
pago_mp = d0 d1 d2 d3 d4 d5 d6 d7 d8 d9 d10 d11 d12)  
/BY folio  
/DROP= d0 d1 d2 d3 d4 d5 d6 d7 d8 d9 d10 d11 d12.  
EXECUTE.
```

```
RECODE  
gas_tri (SYSMIS=0) .  
EXECUTE .
```

```
Compute tienaser=0.  
If (sirvienh>1) tienaser=1.  
Execute.
```

```
Compute dumsegas=0.  
If (gas_tri>0) dumsegas=1.  
Execute.
```

```
COMPUTE JSDj = sirvienh + (dumsegas - tienaser) .  
VARIABLE LABELS JSDj 'Jornadas de trabajo doméstico' .  
EXECUTE .
```

```
SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\sirvi08.sav'  
/keep folio jsdj  
/COMPRESSED.
```

```
GET  
FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\ocuph08.sav'.
```

```
MATCH FILES /FILE=*
```



```
/FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\sirvi08.sav'  
/BY folio.  
EXECUTE.
```

```
MATCH FILES /FILE=*  
/FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\jorexc08.sav'  
/BY folio.  
EXECUTE.
```

```
RECODE  
Nestj Nincj NONTj rtdj jsdj (SYSMIS=0) .  
EXECUTE .
```

```
COMPUTE Hj15_69h = nontj + (nestj*0.5833) + nincj .  
VARIABLE LABELS Hj15_69h 'Jornadas de trab excluidas' .  
Execute.
```

```
SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\jorexc08.sav'  
/COMPRESSED.
```

```
GET  
FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\indocu08.sav'.
```

```
MATCH FILES /FILE=*  
/FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\jorexc08.sav'  
/BY folio.  
EXECUTE.
```

```
RECODE  
hj15_69h (SYSMIS=0) (Lowest thru 0=0) .  
EXECUTE .
```

```
compute kj_n = nj15_69h - hj15_69h.
```

```
*****  
Calculo del indicador de tiempo.  
*****
```

```
If (kj_n > 0 & (rtdj >= jsdj) ) etj = (((rtdj - jsdj)*48) + (1+ wjh))/(kj_n *48).  
If (kj_n > 0 & (rtdj < jsdj) ) etj = (1 + wjh) / (kj_n*48).  
If (kj_n <= 0 & (rtdj >= jsdj)) etj = (((rtdj - jsdj)*48) + (1+ wjh))/48.  
If (kj_n <= 0 & (rtdj < jsdj) ) etj = (1+ wjh)/48.  
EXECUTE .
```

```
RECODE  
etj  
(Lowest thru 0.50000000=0.1)
```

(2.0000000001 thru Highest=2)
(ELSE=Copy) INTO etjnh .

SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\indocu08.sav'
/COMPRESSED.

COMPUTE trab_dom = (rtdj - JSDj)*48 .
EXECUTE .

SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\etj08.sav'
/keep folio municipio entidad ur_rur_2500 t_15000 delegDF etj etjnh trab_dom
/COMPRESSED.

CONSTRUCCION DEL COMPONENTE DE INGRESOS.

En la ENIGH 2008 existen bases de datos de
a) gasto, b)gasto diario, c) gasto en educacion y d)gasto en tarjetas
Para el cálculo del indicador de ingresos se utilizan las base de datos
de gasto y gasto en educacion

Se construyen las bases de mes de levantamiento y adulto equivalente

Identificación del mes de levantamiento de la encuesta

GET
FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\hogares mmip08.sav'.

COMPUTE decena = NUMBER(SUBSTR(folio,3,1),f1) .
EXECUTE .

IF (decena >= 0 & decena <= 1) meslevan = 8 .
IF (decena >= 2 & decena <= 4) meslevan = 9 .
IF (decena >= 5 & decena <= 7) meslevan = 10 .
IF (decena >= 8 & decena <= 9) meslevan = 11 .
EXECUTE .

Variable Label meslevan 'Mes de levantamiento'.
Value Labels meslevan
8 'Agosto'
9 'Septiembre'
10 'Octubre'
11 'Noviembre'.

EXECUTE.

SORT CASES BY

folio (A) .

AGGREGATE

/OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\meslevan08.SAV'

/BREAK=folio

/meslevan 'Mes de levantamiento' = FIRST(meslevan).

Calculo de los adultos equivalentes del hogar.

GET

FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases ENIGH 08\poblacion08.sav'.

IF (edad < 1 & sexo = 1) adulequi = 0.28.
IF (edad >= 1 & edad <= 3 & sexo = 1) adulequi = 0.52.
IF (edad >= 4 & edad <= 6 & sexo = 1) adulequi = 0.67.
IF (edad >= 7 & edad <= 9 & sexo = 1) adulequi = 0.77.
IF (edad >= 10 & edad <= 13 & sexo = 1) adulequi = 0.85.
IF (edad >= 14 & edad <= 17 & sexo = 1) adulequi = 1.02.
IF (edad >= 18 & sexo = 1) adulequi = 0.99.
IF (edad < 1 & sexo = 2) adulequi = 0.26.
IF (edad >= 1 & edad <= 3 & sexo = 2) adulequi = 0.48.
IF (edad >= 4 & edad <= 6 & sexo = 2) adulequi = 0.61.
IF (edad >= 7 & edad <= 9 & sexo = 2) adulequi = 0.68.
IF (edad >= 10 & edad <= 13 & sexo = 2) adulequi = 0.75.
IF (edad >= 14 & edad <= 17 & sexo = 2) adulequi = 0.80.
IF (edad >= 18 & sexo = 2) adulequi = 0.76.
VARIABLE LABELS adulequi 'Coeficiente adulto equivalente' .
EXECUTE .

SORT CASES BY

folio (A) .

USE ALL.

COMPUTE filter_\$=(parentesco ~= 401 & parentesco ~= 403 & parentesco ~= 421 & parentesco ~= 431
& parentesco ~= 701).

VARIABLE LABEL filter_\$ 'parentesco ~= 401 & parentesco ~= 403 & parentesco ~= 421 & parentesco
~= 431 & parentesco ~= 701'+
' (FILTER)'.

VALUE LABELS filter_\$ 0 'Not Selected' 1 'Selected'.

FORMAT filter_\$ (f1.0).

FILTER BY filter_\$.

EXECUTE.

AGGREGATE

/OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\adulequih08.sav'

```
/BREAK=folio
/adulequh 'Suma adultos equivalentes del hogar (sin huéspedes y servidores domésticos)' = SUM
(adulequi).
```

```
*****
Cálculo del gasto a deducir.
*****
```

```
GET
FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases ENIGH 08\gastoeduca.sav'.
```

```
SORT CASES BY folioviv(A) foliohog(A) numren (A).
```

```
STRING folio (A7).
COMPUTE folio = CONCAT(folioviv,foliohog) .
EXECUTE.
```

```
IF (clave = 'E001') E001 = gas_tri.
IF (clave = 'E002') E002 = gas_tri.
IF (clave = 'E003') E003 = gas_tri.
IF (clave = 'E004') E004 = gas_tri.
IF (clave = 'E005') E005 = gas_tri.
IF (clave = 'E006') E006 = gas_tri.
IF (clave = 'E007') E007 = gas_tri.
EXECUTE .
```

```
RECODE E001 E002 E003 E004 E005 E006 E007 (SYSMIS=0).
EXECUTE.
```

```
AGGREGATE
/OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\hogparadeducido-edu.sav'
/BREAK=folio
/e001 = SUM(e001)
/e002 = SUM(e002)
/e003 = SUM(e003)
/e004 = SUM(e004)
/e005 = SUM(e005)
/e006 = SUM(e006)
/e007 = SUM(e007).
```

```
GET
FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases ENIGH 08\gastos08.sav'.
EXECUTE .
```

```
SORT CASES BY folioviv(A) foliohog(A).
```

```
STRING folio (A7).
COMPUTE folio = CONCAT(folioviv,foliohog) .
EXECUTE.
```

```
Compute dummies = 0 .
IF (clave >= 'E008' & clave <= 'E013') dummies = 1 .
IF (clave = 'G001' | clave = 'G002' | clave = 'G003' | clave = 'G006' | clave = 'G004' | clave = 'G005')
dummies = 1 .
IF (clave = 'K001' | clave = 'K005' | clave = 'K007' | clave = 'K008' |
    clave = 'K009' | clave = 'K010' | clave = 'K012' | clave = 'K015' |
    clave = 'K016' | clave = 'K017') dummies = 1 .
IF (clave = 'L001' | clave = 'L002' | clave = 'L003' | clave = 'L004' |
    clave = 'L005' | clave = 'L006' | clave = 'L007' | clave = 'L008' | clave = 'L009' | clave = 'L024' )
dummies = 1 .
IF (clave = 'M007' | clave = 'M008' | clave = 'M009' | clave = 'M010') dummies = 1 .
EXECUTE .
```

```
FILTER OFF.
USE ALL.
SELECT IF(dummies = 1).
EXECUTE .
```

```
IF (clave = 'E008') E008 = gas_tri.
IF (clave = 'E009') E009 = gas_tri.
IF (clave = 'E010') E010 = gas_tri.
IF (clave = 'E011') E011 = gas_tri.
IF (clave = 'E012') E012 = gas_tri.
IF (clave = 'E013') E013 = gas_tri.
IF (clave = 'G001') G001 = gas_tri.
IF (clave = 'G002') G002 = gas_tri.
IF (clave = 'G003') G003 = gas_tri.
IF (clave = 'G006') G006 = gas_tri.
IF (clave = 'G004') G004 = gas_tri.
IF (clave = 'G005') G005 = gas_tri.
IF (clave = 'K001') K001 = gas_tri.
IF (clave = 'K005') K005 = gas_tri.
IF (clave = 'K007') K007 = gas_tri.
IF (clave = 'K008') K008 = gas_tri.
IF (clave = 'K009') K009 = gas_tri.
IF (clave = 'K010') K010 = gas_tri.
IF (clave = 'K012') K012 = gas_tri.
IF (clave = 'K015') K015 = gas_tri.
IF (clave = 'K016') K016 = gas_tri.
IF (clave = 'K017') K017 = gas_tri.
IF (clave = 'L001') L001 = gas_tri.
IF (clave = 'L002') L002 = gas_tri.
IF (clave = 'L003') L003 = gas_tri.
IF (clave = 'L004') L004 = gas_tri.
IF (clave = 'L005') L005 = gas_tri.
IF (clave = 'L006') L006 = gas_tri.
IF (clave = 'L007') L007 = gas_tri.
IF (clave = 'L008') L008 = gas_tri.
IF (clave = 'L009') L009 = gas_tri.
IF (clave = 'L024') L024 = gas_tri.
IF (clave = 'M007') M007 = gas_tri.
```

```
IF (clave = 'M008') M008 = gas_tri.  
IF (clave = 'M009') M009 = gas_tri.  
IF (clave = 'M010') M010 = gas_tri.  
EXECUTE.
```

```
RECODE E008 E009 E010 E011 E012 E013 G001 G002 G003 G006 G004 G005 K001 K005  
      K007 K008 K009 K010 K012 K015 K016 K017 L001 L002 L003 L004 L005 L006  
      L007 L008 L009 L024 M007 M008 M009 M010  
      (SYSMIS=0).  
EXECUTE.
```

AGGREGATE

```
  /OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08  
\hogparadeducidootros.sav'  
  /BREAK=folio  
  /e008 = SUM(e008)  
  /e009 = SUM(e009)  
  /e010 = SUM(e010)  
  /e011 = SUM(e011)  
  /e012 = SUM(e012)  
  /e013 = SUM(e013)  
  /g001 = SUM(g001)  
  /g002 = SUM(g002)  
  /g003 = SUM(g003)  
  /g006 = SUM(g006)  
  /g004 = SUM(g004)  
  /g005 = SUM(g005)  
  /k001 = SUM(k001)  
  /k005 = SUM(k005)  
  /k007 = SUM(k007)  
  /k008 = SUM(k008)  
  /k009 = SUM(k009)  
  /k010 = SUM(k010)  
  /k012 = SUM(k012)  
  /k015 = SUM(k015)  
  /k016 = SUM(k016)  
  /k017 = SUM(k017)  
  /l001 = SUM(l001)  
  /l002 = SUM(l002)  
  /l003 = SUM(l003)  
  /l004 = SUM(l004)  
  /l005 = SUM(l005)  
  /l006 = SUM(l006)  
  /l007 = SUM(l007)  
  /l008 = SUM(l008)  
  /l009 = SUM(l009)  
  /l024 = SUM(l024)  
  /m007 = SUM(m007)  
  /m008 = SUM(m008)  
  /m009 = SUM(m009)  
  /m010 = SUM(m010).
```

```
GET
FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\factexp08.sav'.

MATCH FILES /FILE=*
/TABLE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\hogparadeducido-edu.sav'
/BY folio.
EXECUTE.

MATCH FILES /FILE=*
/TABLE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\hogparadeducidootros.sav'
/BY folio.
EXECUTE.

SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\hogparadeducido.sav'
/COMPRESSED.
```

EN LA ENIGH 2008 YA NO EXISTE EL CALCULO DESAGREGADO DE LA ESTIMACION DE LA VIVIENDA, AHORA HAY UNICA VARIABLE LLAMADA ESTIM32TRI

ENIGH 2006 (NO MONETARIO)
G012 Es el propietario de esta vivienda
G013 y G014 Le prestaron la vivienda por parte de su trabajo
G015 y G016 Le presta un familiar o amigo esta vivienda
G017 y G018 Otra situación

ENIGH 2008 (HOGARES)
ESTIM32TRIM

```
GET
FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases ENIGH 08\hogares08.sav'.

SORT CASES BY folioviv(A) foliohog(A).

STRING folio (A7).
COMPUTE folio = CONCAT(folioviv,foliohog) .
EXECUTE.

RECODE estim32tri (-1=sysmiss).
EXECUTE .

SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08
\estimaciondelavivienda.sav'
/keep= folio estim32tri
/COMPRESSED.
```

GET

FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\hogparadeducido.sav'.

MATCH FILES /FILE=*

/TABLE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\estimaciondelavivienda.sav'

/BY folio.

EXECUTE.

MATCH FILES /FILE=*

/TABLE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\meslevan08.sav'

/BY folio.

EXECUTE.

RECODE

e001 e002 e003 e004 e005 e006 e007 e008 e009 e010 e011 e012 e013 g001 g002
g003 g006 g004 g005 k001 k005 k007 k008 k009 k010 k012 k015 k016 k017 l001
l002 l003 l004 l005 l006 l007 l008 l009 l024 m007 m008 m009 m010 estim32tri (SYSMIS=0).

EXECUTE.

IF (g001 > 0 & g001 < estim32tri) viv_deduc = estim32tri .

IF (g001 > 0 & g001 > estim32tri) viv_deduc = g001 .

IF (g002 > 0 & g002 < estim32tri) viv_deduc = estim32tri .

IF (g002 > 0 & g002 > estim32tri) viv_deduc = g002 .

IF (g004 > 0 & g004 < estim32tri) viv_deduc = estim32tri .

IF (g004 > 0 & g004 > estim32tri) viv_deduc = g004 .

IF (g005 > 0 & g005 < estim32tri) viv_deduc = estim32tri .

IF (g005 > 0 & g005 > estim32tri) viv_deduc = g005 .

IF ((g001 = 0 | g002 = 0 | g004 = 0 | g005 = 0) & estim32tri > 0) viv_deduc = estim32tri .

EXECUTE .

RECODE

viv_deduc (SYSMIS=0) .

EXECUTE .

COMPUTE deduc = e001 + e002 + e003 + e004 + e005 + e006 + e007 + e008 + e009 + e010 +
e011 + e012 + e013 + viv_deduc + g003 + g006 + k001 + k005 + k007 +
k008 + k009 + k010 + k012 + k015 + k016 + k017 + l001 + l002 + l003 +
l004 + l005 + l006 + l007 + l008 + l009 + l024 + m007 + m008 + m009 + m010 .

EXECUTE .

Compute dumdeduc = 0.

IF (deduc > 0) dumdeduc = 1 .

EXECUTE .

If (meslevan = 8) defdeduc = (deduc/ 1).

If (meslevan = 9) defdeduc = (deduc/ 1.00557299).

If (meslevan = 10) defdeduc = (deduc/ 1.01138013).

If (meslevan = 11) defdeduc = (deduc/ 1.01827222).

EXECUTE.

Variable Labels deduc 'Suma de gastos trimestral NBI sin deflactar excepto J000'.

Variable Labels defdeduc 'Suma de gastos trimestral NBI deflactado junio excepto J000'.
EXECUTE.

SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\deducido08.sav'
/COMPRESSED.

Cálculo de los regalos otorgados por el hogar.

GET
FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases ENIGH 08\gastos08.sav'.
EXECUTE .

Compute selected = 0 .
IF (clave = 'N013') selected = 1 .
EXECUTE .

FILTER OFF.
USE ALL.
SELECT IF(selected = 1).
EXECUTE .

SORT CASES BY folioviv(A) foliohog(A).

STRING folio (A7).
COMPUTE folio = CONCAT(folioviv,foliohog) .
EXECUTE.

MATCH FILES /FILE=*
/TABLE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\meslevan08.sav'
/BY folio.
EXECUTE.

If (meslevan = 8) gastrimd = (gas_tri/ 1).
If (meslevan = 9) gastrimd = (gas_tri/1.00557299).
If (meslevan = 10) gastrimd = (gas_tri/ 1.01138013).
If (meslevan = 11) gastrimd = (gas_tri/ 1.01827222).
EXECUTE.

AGGREGATE
/OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\roj08.sav'
/BREAK=folio
/roj 'regalos otorgados deflactados' = SUM(gastrimd).

Cálculo del ingreso monetario.

GET

FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases ENIGH 08\ingresos08.sav'.

SORT CASES BY folioviv(A) foliohog(A) numren(A).

STRING folio (A7).

COMPUTE folio = CONCAT(folioviv,foliohog) .

EXECUTE.

MATCH FILES /FILE=*

/TABLE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\meslevan08.sav'

/BY folio.

EXECUTE.

IF (clave = 'P001') P001_ma = ing_1.

IF (clave = 'P002') P002_ma = ing_1.

IF (clave = 'P003') P003_ma = ing_1.

IF (clave = 'P004') P004_ma = ing_1.

IF (clave = 'P005') P005_ma = ing_1.

IF (clave = 'P006') P006_ma = ing_1.

IF (clave = 'P007') P007_ma = ing_1.

IF (clave = 'P008') P008_ma = ing_1.

IF (clave = 'P009') P009_ma = ing_1.

IF (clave = 'P010') P010_ma = ing_1.

IF (clave = 'P011') P011_ma = ing_1.

IF (clave = 'P012') P012_ma = ing_1.

IF (clave = 'P013') P013_ma = ing_1.

IF (clave = 'P014') P014_ma = ing_1.

IF (clave = 'P015') P015_ma = ing_1.

IF (clave = 'P016') P016_ma = ing_1.

IF (clave = 'P017') P017_ma = ing_1.

IF (clave = 'P018') P018_ma = ing_1.

IF (clave = 'P019') P019_ma = ing_1.

IF (clave = 'P020') P020_ma = ing_1.

IF (clave = 'P021') P021_ma = ing_1.

IF (clave = 'P022') P022_ma = ing_1.

IF (clave = 'P023') P023_ma = ing_1.

IF (clave = 'P024') P024_ma = ing_1.

IF (clave = 'P025') P025_ma = ing_1.

IF (clave = 'P026') P026_ma = ing_1.

IF (clave = 'P027') P027_ma = ing_1.

IF (clave = 'P028') P028_ma = ing_1.

IF (clave = 'P029') P029_ma = ing_1.

IF (clave = 'P030') P030_ma = ing_1.

IF (clave = 'P031') P031_ma = ing_1.

IF (clave = 'P032') P032_ma = ing_1.

IF (clave = 'P033') P033_ma = ing_1.

IF (clave = 'P034') P034_ma = ing_1.

IF (clave = 'P035') P035_ma = ing_1.

IF (clave = 'P036') P036_ma = ing_1.

IF (clave = 'P037') P037_ma = ing_1.

IF (clave = 'P038') P038_ma = ing_1.
IF (clave = 'P039') P039_ma = ing_1.
IF (clave = 'P040') P040_ma = ing_1.
IF (clave = 'P041') P041_ma = ing_1.
IF (clave = 'P042') P042_ma = ing_1.
IF (clave = 'P043') P043_ma = ing_1.
IF (clave = 'P044') P044_ma = ing_1.
IF (clave = 'P045') P045_ma = ing_1.
IF (clave = 'P046') P046_ma = ing_1.

IF (clave = 'P047') P047_ma = ing_1.

IF (clave = 'P048') P048_ma = ing_1.
IF (clave = 'P049') P049_ma = ing_1.
IF (clave = 'P050') P050_ma = ing_1.
IF (clave = 'P051') P051_ma = ing_1.
IF (clave = 'P052') P052_ma = ing_1.
IF (clave = 'P053') P053_ma = ing_1.
IF (clave = 'P054') P054_ma = ing_1.
IF (clave = 'P055') P055_ma = ing_1.
IF (clave = 'P056') P056_ma = ing_1.
IF (clave = 'P057') P057_ma = ing_1.
IF (clave = 'P058') P058_ma = ing_1.
IF (clave = 'P059') P059_ma = ing_1.
IF (clave = 'P060') P060_ma = ing_1.
IF (clave = 'P061') P061_ma = ing_1.
IF (clave = 'P062') P062_ma = ing_1.

IF (clave = 'P063') P063_ma = ing_1.

IF (clave = 'P064') P064_ma = ing_1.
IF (clave = 'P065') P065_ma = ing_1.
IF (clave = 'P066') P066_ma = ing_1.
IF (clave = 'P067') P067_ma = ing_1.
IF (clave = 'P068') P068_ma = ing_1.
IF (clave = 'P069') P069_ma = ing_1.
IF (clave = 'P070') P070_ma = ing_1.
IF (clave = 'P071') P071_ma = ing_1.
IF (clave = 'P072') P072_ma = ing_1.
IF (clave = 'P073') P073_ma = ing_1.
IF (clave = 'P074') P074_ma = ing_1.
IF (clave = 'P075') P075_ma = ing_1.
IF (clave = 'P076') P076_ma = ing_1.
IF (clave = 'P077') P077_ma = ing_1.
IF (clave = 'P078') P078_ma = ing_1.
IF (clave = 'P079') P079_ma = ing_1.
IF (clave = 'P080') P080_ma = ing_1.

IF (clave = 'P001') P001_1 = ing_2.
IF (clave = 'P002') P002_1 = ing_2.
IF (clave = 'P003') P003_1 = ing_2.

IF (clave = 'P004') P004_1 = ing_2.
IF (clave = 'P005') P005_1 = ing_2.
IF (clave = 'P006') P006_1 = ing_2.
IF (clave = 'P007') P007_1 = ing_2.
IF (clave = 'P008') P008_1 = ing_2.
IF (clave = 'P009') P009_1 = ing_2.
IF (clave = 'P010') P010_1 = ing_2.
IF (clave = 'P011') P011_1 = ing_2.
IF (clave = 'P012') P012_1 = ing_2.
IF (clave = 'P013') P013_1 = ing_2.
IF (clave = 'P014') P014_1 = ing_2.
IF (clave = 'P015') P015_1 = ing_2.
IF (clave = 'P016') P016_1 = ing_2.
IF (clave = 'P017') P017_1 = ing_2.
IF (clave = 'P018') P018_1 = ing_2.
IF (clave = 'P019') P019_1 = ing_2.
IF (clave = 'P020') P020_1 = ing_2.
IF (clave = 'P021') P021_1 = ing_2.
IF (clave = 'P022') P022_1 = ing_2.
IF (clave = 'P023') P023_1 = ing_2.
IF (clave = 'P024') P024_1 = ing_2.
IF (clave = 'P025') P025_1 = ing_2.
IF (clave = 'P026') P026_1 = ing_2.
IF (clave = 'P027') P027_1 = ing_2.
IF (clave = 'P028') P028_1 = ing_2.
IF (clave = 'P029') P029_1 = ing_2.
IF (clave = 'P030') P030_1 = ing_2.
IF (clave = 'P031') P031_1 = ing_2.
IF (clave = 'P032') P032_1 = ing_2.
IF (clave = 'P033') P033_1 = ing_2.
IF (clave = 'P034') P034_1 = ing_2.
IF (clave = 'P035') P035_1 = ing_2.
IF (clave = 'P036') P036_1 = ing_2.
IF (clave = 'P037') P037_1 = ing_2.
IF (clave = 'P038') P038_1 = ing_2.
IF (clave = 'P039') P039_1 = ing_2.
IF (clave = 'P040') P040_1 = ing_2.
IF (clave = 'P041') P041_1 = ing_2.
IF (clave = 'P042') P042_1 = ing_2.
IF (clave = 'P043') P043_1 = ing_2.
IF (clave = 'P044') P044_1 = ing_2.
IF (clave = 'P045') P045_1 = ing_2.
IF (clave = 'P046') P046_1 = ing_2.

IF (clave = 'P047') P047_1 = ing_2.

IF (clave = 'P048') P048_1 = ing_2.
IF (clave = 'P049') P049_1 = ing_2.
IF (clave = 'P050') P050_1 = ing_2.
IF (clave = 'P051') P051_1 = ing_2.
IF (clave = 'P052') P052_1 = ing_2.

IF (clave = 'P053') P053_1 = ing_2.
IF (clave = 'P054') P054_1 = ing_2.
IF (clave = 'P055') P055_1 = ing_2.
IF (clave = 'P056') P056_1 = ing_2.
IF (clave = 'P057') P057_1 = ing_2.
IF (clave = 'P058') P058_1 = ing_2.
IF (clave = 'P059') P059_1 = ing_2.
IF (clave = 'P060') P060_1 = ing_2.
IF (clave = 'P061') P061_1 = ing_2.
IF (clave = 'P062') P062_1 = ing_2.

IF (clave = 'P063') P063_1 = ing_2.

IF (clave = 'P064') P064_1 = ing_2.
IF (clave = 'P065') P065_1 = ing_2.
IF (clave = 'P066') P066_1 = ing_2.
IF (clave = 'P067') P067_1 = ing_2.
IF (clave = 'P068') P068_1 = ing_2.
IF (clave = 'P069') P069_1 = ing_2.
IF (clave = 'P070') P070_1 = ing_2.
IF (clave = 'P071') P071_1 = ing_2.
IF (clave = 'P072') P072_1 = ing_2.
IF (clave = 'P073') P073_1 = ing_2.
IF (clave = 'P074') P074_1 = ing_2.
IF (clave = 'P075') P075_1 = ing_2.
IF (clave = 'P076') P076_1 = ing_2.
IF (clave = 'P077') P077_1 = ing_2.
IF (clave = 'P078') P078_1 = ing_2.
IF (clave = 'P079') P079_1 = ing_2.
IF (clave = 'P080') P080_1 = ing_2.

IF (clave = 'P001') P001_2 = ing_3.
IF (clave = 'P002') P002_2 = ing_3.
IF (clave = 'P003') P003_2 = ing_3.
IF (clave = 'P004') P004_2 = ing_3.
IF (clave = 'P005') P005_2 = ing_3.
IF (clave = 'P006') P006_2 = ing_3.
IF (clave = 'P007') P007_2 = ing_3.
IF (clave = 'P008') P008_2 = ing_3.
IF (clave = 'P009') P009_2 = ing_3.
IF (clave = 'P010') P010_2 = ing_3.
IF (clave = 'P011') P011_2 = ing_3.
IF (clave = 'P012') P012_2 = ing_3.
IF (clave = 'P013') P013_2 = ing_3.
IF (clave = 'P014') P014_2 = ing_3.
IF (clave = 'P015') P015_2 = ing_3.
IF (clave = 'P016') P016_2 = ing_3.
IF (clave = 'P017') P017_2 = ing_3.
IF (clave = 'P018') P018_2 = ing_3.
IF (clave = 'P019') P019_2 = ing_3.
IF (clave = 'P020') P020_2 = ing_3.

IF (clave = 'P021') P021_2 = ing_3.
IF (clave = 'P022') P022_2 = ing_3.
IF (clave = 'P023') P023_2 = ing_3.
IF (clave = 'P024') P024_2 = ing_3.
IF (clave = 'P025') P025_2 = ing_3.
IF (clave = 'P026') P026_2 = ing_3.
IF (clave = 'P027') P027_2 = ing_3.
IF (clave = 'P028') P028_2 = ing_3.
IF (clave = 'P029') P029_2 = ing_3.
IF (clave = 'P030') P030_2 = ing_3.
IF (clave = 'P031') P031_2 = ing_3.
IF (clave = 'P032') P032_2 = ing_3.
IF (clave = 'P033') P033_2 = ing_3.
IF (clave = 'P034') P034_2 = ing_3.
IF (clave = 'P035') P035_2 = ing_3.
IF (clave = 'P036') P036_2 = ing_3.
IF (clave = 'P037') P037_2 = ing_3.
IF (clave = 'P038') P038_2 = ing_3.
IF (clave = 'P039') P039_2 = ing_3.
IF (clave = 'P040') P040_2 = ing_3.
IF (clave = 'P041') P041_2 = ing_3.
IF (clave = 'P042') P042_2 = ing_3.
IF (clave = 'P043') P043_2 = ing_3.
IF (clave = 'P044') P044_2 = ing_3.
IF (clave = 'P045') P045_2 = ing_3.
IF (clave = 'P046') P046_2 = ing_3.

IF (clave = 'P047') P047_2 = ing_3.

IF (clave = 'P048') P048_2 = ing_3.
IF (clave = 'P049') P049_2 = ing_3.
IF (clave = 'P050') P050_2 = ing_3.
IF (clave = 'P051') P051_2 = ing_3.
IF (clave = 'P052') P052_2 = ing_3.
IF (clave = 'P053') P053_2 = ing_3.
IF (clave = 'P054') P054_2 = ing_3.
IF (clave = 'P055') P055_2 = ing_3.
IF (clave = 'P056') P056_2 = ing_3.
IF (clave = 'P057') P057_2 = ing_3.
IF (clave = 'P058') P058_2 = ing_3.
IF (clave = 'P059') P059_2 = ing_3.
IF (clave = 'P060') P060_2 = ing_3.
IF (clave = 'P061') P061_2 = ing_3.
IF (clave = 'P062') P062_2 = ing_3.

IF (clave = 'P063') P063_2 = ing_3.

IF (clave = 'P064') P064_2 = ing_3.
IF (clave = 'P065') P065_2 = ing_3.
IF (clave = 'P066') P066_2 = ing_3.
IF (clave = 'P067') P067_2 = ing_3.

IF (clave = 'P068') P068_2 = ing_3.
IF (clave = 'P069') P069_2 = ing_3.
IF (clave = 'P070') P070_2 = ing_3.
IF (clave = 'P071') P071_2 = ing_3.
IF (clave = 'P072') P072_2 = ing_3.
IF (clave = 'P073') P073_2 = ing_3.
IF (clave = 'P074') P074_2 = ing_3.
IF (clave = 'P075') P075_2 = ing_3.
IF (clave = 'P076') P076_2 = ing_3.
IF (clave = 'P077') P077_2 = ing_3.
IF (clave = 'P078') P078_2 = ing_3.
IF (clave = 'P079') P079_2 = ing_3.
IF (clave = 'P080') P080_2 = ing_3.

IF (clave = 'P001') P001_3 = ing_4.
IF (clave = 'P002') P002_3 = ing_4.
IF (clave = 'P003') P003_3 = ing_4.
IF (clave = 'P004') P004_3 = ing_4.
IF (clave = 'P005') P005_3 = ing_4.
IF (clave = 'P006') P006_3 = ing_4.
IF (clave = 'P007') P007_3 = ing_4.
IF (clave = 'P008') P008_3 = ing_4.
IF (clave = 'P009') P009_3 = ing_4.
IF (clave = 'P010') P010_3 = ing_4.
IF (clave = 'P011') P011_3 = ing_4.
IF (clave = 'P012') P012_3 = ing_4.
IF (clave = 'P013') P013_3 = ing_4.
IF (clave = 'P014') P014_3 = ing_4.
IF (clave = 'P015') P015_3 = ing_4.
IF (clave = 'P016') P016_3 = ing_4.
IF (clave = 'P017') P017_3 = ing_4.
IF (clave = 'P018') P018_3 = ing_4.
IF (clave = 'P019') P019_3 = ing_4.
IF (clave = 'P020') P020_3 = ing_4.
IF (clave = 'P021') P021_3 = ing_4.
IF (clave = 'P022') P022_3 = ing_4.
IF (clave = 'P023') P023_3 = ing_4.
IF (clave = 'P024') P024_3 = ing_4.
IF (clave = 'P025') P025_3 = ing_4.
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EXECUTE.

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p031_nt p032_nt p033_nt p034_nt p035_nt p036_nt p037_nt p038_nt p039_nt p040_nt
p041_nt p042_nt p043_nt p044_nt p045_nt p046_nt p047_nt p048_nt p049_nt p050_nt
p051_nt p052_nt p053_nt p054_nt p055_nt p056_nt p057_nt p058_nt p059_nt p060_nt
p061_nt p062_nt p063_nt p064_nt p065_nt p066_nt p067_nt p068_nt p069_nt p070_nt
p071_nt p072_nt p073_nt p074_nt p075_nt p076_nt p077_nt p078_nt p079_nt p080_nt
(SYSMIS=0).

EXECUTE.

Rename variables (ing_1 = ing_ma).

EXECUTE.

Rename variables (ing_2 = ing_1).

EXECUTE.

Rename variables (ing_3 = ing_2).

EXECUTE.

Rename variables (ing_4 = ing_3).

EXECUTE.

Rename variables (ing_5 = ing_4).

EXECUTE.

Rename variables (ing_6 = ing_5).

EXECUTE .

If (meslevan = 8 and clave = 'P001') P001_d = ((ing_5/0.98753493) + (ing_4/ 0.99469239) + (ing_3/0.99695593) + (ing_2/ 0.9958788) + (ing_1/1) + (ing_ma/ 1.00557299)).

If (meslevan = 9 and clave = 'P001') P001_d = ((ing_5/ 0.99469239) + (ing_4/0.99695593) + (ing_3/0.9958788) + (ing_2/1) + (ing_1/1.00557299) + (ing_ma/1.01138013)).

If (meslevan = 10 and clave = 'P001') P001_d = ((ing_5/0.99695593) + (ing_4/0.9958788) + (ing_3/ 1) + (ing_2/1.00557299) + (ing_1/1.01138013) + (ing_ma/1.01827222)).

If (meslevan = 11 and clave = 'P001') P001_d = ((ing_5/0.9958788) + (ing_4/1) + (ing_3/1.00557299) + (ing_2/1.01138013) + (ing_1/1.01827222) + (ing_ma/1.02521113)).

If (meslevan = 8 and clave = 'P002') P002_d = ((ing_5/0.98753493) + (ing_4/ 0.99469239) + (ing_3/0.99695593) + (ing_2/ 0.9958788) + (ing_1/1) + (ing_ma/ 1.00557299)).

If (meslevan = 9 and clave = 'P002') P002_d = ((ing_5/ 0.99469239) + (ing_4/0.99695593) + (ing_3/0.9958788) + (ing_2/1) + (ing_1/1.00557299) + (ing_ma/1.01138013)).

If (meslevan = 10 and clave = 'P002') P002_d = ((ing_5/0.99695593) + (ing_4/0.9958788) + (ing_3/ 1) + (ing_2/1.00557299) + (ing_1/1.01138013) + (ing_ma/1.01827222)).

If (meslevan = 11 and clave = 'P002') P002_d = ((ing_5/0.9958788) + (ing_4/1) + (ing_3/1.00557299) + (ing_2/1.01138013) + (ing_1/1.01827222) + (ing_ma/1.02521113)).

If (meslevan = 8 and clave = 'P003') P003_d = ((ing_5/0.98753493) + (ing_4/ 0.99469239) + (ing_3/0.99695593) + (ing_2/ 0.9958788) + (ing_1/1) + (ing_ma/ 1.00557299)).

If (meslevan = 9 and clave = 'P003') P003_d = ((ing_5/ 0.99469239) + (ing_4/0.99695593) + (ing_3/0.9958788) + (ing_2/1) + (ing_1/1.00557299) + (ing_ma/1.01138013)).

If (meslevan = 10 and clave = 'P003') P003_d = ((ing_5/0.99695593) + (ing_4/0.9958788) + (ing_3/ 1) + (ing_2/1.00557299) + (ing_1/1.01138013) + (ing_ma/1.01827222)).

If (meslevan = 11 and clave = 'P003') P003_d = ((ing_5/0.9958788) + (ing_4/1) + (ing_3/1.00557299) + (ing_2/1.01138013) + (ing_1/1.01827222) + (ing_ma/1.02521113)).

If (meslevan = 8 and clave = 'P004') P004_d = ((ing_5/0.98753493) + (ing_4/ 0.99469239) + (ing_3/0.99695593) + (ing_2/ 0.9958788) + (ing_1/1) + (ing_ma/ 1.00557299)).

If (meslevan = 9 and clave = 'P004') P004_d = ((ing_5/ 0.99469239) + (ing_4/0.99695593) + (ing_3/0.9958788) + (ing_2/1) + (ing_1/1.00557299) + (ing_ma/1.01138013)).

If (meslevan = 8 and clue = 'P078') P078_d = ((ing_5/0.98753493) + (ing_4/0.99469239) + (ing_3/0.99695593) + (ing_2/0.9958788) + (ing_1/1) + (ing_ma/1.00557299)).
If (meslevan = 9 and clue = 'P078') P078_d = ((ing_5/0.99469239) + (ing_4/0.99695593) + (ing_3/0.9958788) + (ing_2/1) + (ing_1/1.00557299) + (ing_ma/1.01138013)).
If (meslevan = 10 and clue = 'P078') P078_d = ((ing_5/0.99695593) + (ing_4/0.9958788) + (ing_3/1) + (ing_2/1.00557299) + (ing_1/1.01138013) + (ing_ma/1.01827222)).
If (meslevan = 11 and clue = 'P078') P078_d = ((ing_5/0.9958788) + (ing_4/1) + (ing_3/1.00557299) + (ing_2/1.01138013) + (ing_1/1.01827222) + (ing_ma/1.02521113)).

If (meslevan = 8 and clue = 'P079') P079_d = ((ing_5/0.98753493) + (ing_4/0.99469239) + (ing_3/0.99695593) + (ing_2/0.9958788) + (ing_1/1) + (ing_ma/1.00557299)).
If (meslevan = 9 and clue = 'P079') P079_d = ((ing_5/0.99469239) + (ing_4/0.99695593) + (ing_3/0.9958788) + (ing_2/1) + (ing_1/1.00557299) + (ing_ma/1.01138013)).
If (meslevan = 10 and clue = 'P079') P079_d = ((ing_5/0.99695593) + (ing_4/0.9958788) + (ing_3/1) + (ing_2/1.00557299) + (ing_1/1.01138013) + (ing_ma/1.01827222)).
If (meslevan = 11 and clue = 'P079') P079_d = ((ing_5/0.9958788) + (ing_4/1) + (ing_3/1.00557299) + (ing_2/1.01138013) + (ing_1/1.01827222) + (ing_ma/1.02521113)).

If (meslevan = 8 and clue = 'P080') P080_d = ((ing_5/0.98753493) + (ing_4/0.99469239) + (ing_3/0.99695593) + (ing_2/0.9958788) + (ing_1/1) + (ing_ma/1.00557299)).
If (meslevan = 9 and clue = 'P080') P080_d = ((ing_5/0.99469239) + (ing_4/0.99695593) + (ing_3/0.9958788) + (ing_2/1) + (ing_1/1.00557299) + (ing_ma/1.01138013)).
If (meslevan = 10 and clue = 'P080') P080_d = ((ing_5/0.99695593) + (ing_4/0.9958788) + (ing_3/1) + (ing_2/1.00557299) + (ing_1/1.01138013) + (ing_ma/1.01827222)).
If (meslevan = 11 and clue = 'P080') P080_d = ((ing_5/0.9958788) + (ing_4/1) + (ing_3/1.00557299) + (ing_2/1.01138013) + (ing_1/1.01827222) + (ing_ma/1.02521113)).

EXECUTE.

RECODE

p001_d p002_d p003_d p004_d p005_d
p006_d p007_d p008_d p009_d p010_d
p011_d p012_d p013_d p014_d p015_d
p016_d p017_d p018_d p019_d p020_d
p021_d p022_d p023_d p024_d p025_d
p026_d p027_d p028_d p029_d p030_d
p031_d p032_d p033_d p034_d p035_d
p036_d p037_d p038_d p039_d p040_d
p041_d p042_d p043_d p044_d p045_d
p046_d p047_d p048_d p049_d p050_d
p051_d p052_d p053_d p054_d p055_d
p056_d p057_d p058_d p059_d p060_d
p061_d p062_d p063_d p064_d p065_d
p066_d p067_d p068_d p069_d p070_d
p071_d p072_d p073_d p074_d p075_d
p076_d p077_d p078_d p079_d p080_d
(SYSMIS=0).

EXECUTE.

COMPUTE ingcomod = (p001_d + p002_d + p003_d + p004_d + p005_d +
p006_d + p007_d + p008_d + p009_d + p010_d +
p011_d + p012_d + p013_d + p014_d + p015_d +

p016_d + p017_d + p018_d + p019_d + p020_d +
p021_d + p023_d + p024_d + p025_d +
p026_d + p027_d + p028_d + p029_d + p030_d +
p031_d + p032_d + p033_d + p034_d + p035_d +
p036_d + p037_d + p038_d + p039_d + p040_d +
p041_d + p042_d + p043_d + p044_d + p045_d +
p046_d + p047_d + p064_d + p065_d + p066_d +
p067_d + p068_d + p069_d + p070_d + p071_d +
p072_d + p073_d + p074_d + p075_d + p076_d +
p077_d + p078_d + p079_d + p080_d) / 6.

VARIABLE LABELS ingcomod 'Ingreso Corriente Monetario Mensual Deflactado a junio 2008' .
EXECUTE.

MATCH FILES /FILE=*

/TABLE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases ENIGH 08\poblacion08.sav'
/RENAME (alfabe antec_esc asis_esc ate_sal7 ate_sal8 atemed beca bustrab_1 bustrab_2 bustrab_3
bustrab_4 bustrab_5 bustrab_6
bustrab_7 cred_edu diabetes edo_salud edocony foliohog folioviv forma_bc grado hijos_mue hijos_sob
hijos_viv hor_1 hor_2
hor_3 hor_4 hor_5 inscr_1 inscr_2 inscr_3 inscr_4 inscr_5 inscr_6 inscr_7 inscr_8 inst_1 inst_2 inst_3
inst_4 inst_5 lengua6
lengua7 lengua8 min_1 min_2 min_3 min_4 min_5 motivo n_instr161 n_instr162 nivel noatenc_1
noatenc_10 noatenc_11 noatenc_12
noatenc_13 noatenc_14 noatenc_15 noatenc_16 noatenc_17 noatenc_18 noatenc_19 noatenc_2
noatenc_20 noatenc_3 noatenc_4
noatenc_5 noatenc_6 noatenc_7 noatenc_8 noatenc_9 peso pres_alta redsoc_1 redsoc_2 redsoc_3
redsoc_4 redsoc_5 redsoc_6
residencia segpop segsoc segvol_1 segvol_2 segvol_3 segvol_4 segvol_5 segvol_6 segvol_7
servmed_1 servmed_10 servmed_11
servmed_12 servmed_13 servmed_2 servmed_3
servmed_4 servmed_5 servmed_6 servmed_7 servmed_8 servmed_9 ss_aa ss_mm tipoesc trabajo
verifica = d0 d1 d2 d3 d4 d5 d6 d7
d8 d9 d10 d11 d12 d13 d14 d15 d16 d17 d18 d19 d20 d21 d22 d23 d24 d25 d26 d27 d28 d29 d30 d31
d32 d33 d34 d35 d36 d37 d38
d39 d40 d41 d42 d43 d44 d45 d46 d47 d48 d49 d50 d51 d52 d53 d54 d55 d56 d57 d58 d59 d60 d61
d62 d63 d64 d65 d66 d67 d68 d69
d70 d71 d72 d73 d74 d75 d76 d77 d78 d79 d80 d81 d82 d83 d84 d85 d86 d87 d88 d89 d90 d91 d92
d93 d94 d95 d96 d97 d98 d99 d100
d101 d102 d103 d104 d105 d106 d107 d108 d109 d110)
/BY folio numren
/DROP= d0 d1 d2 d3 d4 d5 d6 d7 d8 d9 d10 d11 d12 d13 d14 d15 d16 d17 d18 d19 d20 d21 d22 d23
d24 d25 d26 d27 d28 d29 d30 d31
d32 d33 d34 d35 d36 d37 d38 d39 d40 d41 d42 d43 d44 d45 d46 d47 d48 d49 d50 d51 d52 d53 d54
d55 d56 d57 d58 d59 d60 d61 d62
d63 d64 d65 d66 d67 d68 d69 d70 d71 d72 d73 d74 d75 d76 d77 d78 d79 d80 d81 d82 d83 d84 d85
d86 d87 d88 d89 d90 d91 d92 d93
d94 d95 d96 d97 d98 d99 d100 d101 d102 d103 d104 d105 d106
d107 d108 d109 d110.
EXECUTE.

SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\Ingresos por fuentes

por personas 08.sav'
/COMPRESSED.

USE ALL.

COMPUTE filter_\$=(parentesco ~= 401 & parentesco ~= 403 & parentesco ~= 421 & parentesco ~= 431 & parentesco ~= 701).

VARIABLE LABEL filter_\$ 'parentesco ~= 401 & parentesco ~= 403 & parentesco ~= 421 & parentesco ~= 431 & parentesco ~= 701'+
' (FILTER)'.
VALUE LABELS filter_\$ 0 'Not Selected' 1 'Selected'.

FORMAT filter_\$ (f1.0).

FILTER BY filter_\$.

EXECUTE.

AGGREGATE

/OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\icmh08.sav'

/BREAK=folio

/ingcomhm 'Ingreso Corriente Monetario por Hogar Mensual a junio 2008' = SUM(ingcomod).

P034 Indemnizaciones recibidas de seguros contra riesgos a terceros

P035 Indemnizaciones por accidentes de trabajo

P036 Indemnizaciones por despido y retiro voluntario

P046 otros ingresos no considerados

AGGREGATE

/OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\yid08.sav'

/BREAK=folio

/YIDj 'P034 06/2008 trimestral hogar' = SUM(p034_d).

AGGREGATE

/OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\yis08.sav'

/BREAK=folio

/YISj 'P035 06/2008 trimestral hogar' = SUM(p035_d) /YISj2 'P036 06/2008'+
' trimestral hogar' = SUM(p036_d).

AGGREGATE

/OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\yvm08.sav'

/BREAK=folio

/YVBMj 'P046 06/2008 trimestral hogar' = SUM(p046_d).

EXECUTE.

Calculo del ingreso no monetario.

```
GET
FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases ENIGH 08\nomonetario08.sav'.
```

```
SORT CASES BY folioviv(A) foliohog(A).
```

```
STRING folio (A7).
COMPUTE folio = CONCAT(folioviv,foliohog) .
EXECUTE.
```

```
MATCH FILES /FILE=*
/TABLE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\meslevan08.sav'
/BY folio.
EXECUTE.
```

```
IF (meslevan = 8) nomond = ( apo_tri/ 1).
IF (meslevan = 9) nomond = ( apo_tri/1.00557299).
IF (meslevan = 10) nomond = ( apo_tri/ 1.01138013).
IF (meslevan = 11) nomond = ( apo_tri/ 1.01827222).
EXECUTE.
```

```
*****
1=AUTOCONSUMO
2=PAGOS EN ESPECIE
3 Y 4 = REGALOS
*****
```

```
IF (tipogasto = 1 ) auto_d = nomond .
IF (tipogasto = 2 ) esp_d = nomond .
IF (tipogasto >= 3 AND tipogasto < 5 ) reg_d = nomond .
EXECUTE .
```

```
IF (tipogasto = 1 ) auto_t = apo_tri.
IF (tipogasto = 2 ) esp_t = apo_tri.
IF (tipogasto = 3) | ( tipogasto = 4 ) reg_t = apo_tri.
EXECUTE .
```

```
RECODE
 auto_t esp_t reg_t auto_d esp_d reg_d (SYSMIS=0) .
EXECUTE.
```

```
AGGREGATE
/OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\ingnm08.sav'
/BREAK=folio
/auto_d 'Auto trimestral deflactado' = SUM(auto_d)
/esp_d 'Pago trimestral deflactado' = SUM(esp_d)
/reg_d 'Regalos trimestral deflactado' = SUM(reg_d)
/auto_t 'Auto trimestral' = SUM(auto_t)
/esp_t 'Pago trimestral' = SUM(esp_t)
/reg_t 'Regalos trimestral' = SUM(reg_t).
```


Execute.

GET

FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\estimaciondelavivienda.sav'.

MATCH FILES /FILE=*

/TABLE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\meslevan08.sav'

/BY folio.

EXECUTE .

If (meslevan = 8) est_d = (estim32tri/ 1).

If (meslevan = 9) est_d = (estim32tri/1.00557299).

If (meslevan = 10) est_d = (estim32tri/ 1.01138013).

If (meslevan = 11) est_d = (estim32tri/ 1.01827222).

EXECUTE.

If (meslevan = 8) est_t = (estim32tri).

If (meslevan = 9) est_t = (estim32tri).

If (meslevan = 10) est_t = (estim32tri).

If (meslevan = 11) est_t = (estim32tri).

EXECUTE.

SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\estimaciondelavivienda08.sav'

/COMPRESSED.

GET

FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\factexp08.sav'.

EXECUTE .

MATCH FILES /FILE=*

/TABLE='C:\Users\Hector\Hector\ENIGH y MMIP\MMIP 08\bases mmip08\ingnm08.sav'

/RENAME (auto_t esp_t reg_t = d0 d1 d2)

/BY folio

/DROP= d0 d1 d2.

EXECUTE.

MATCH FILES /FILE=*

/TABLE='C:\Users\Hector\Hector\ENIGH y MMIP\MMIP 08\bases mmip08\estimaciondelavivienda08.sav'

/RENAME (est_t estim32tri meslevan = d0 d1 d2)

/BY folio

/DROP= d0 d1 d2.

EXECUTE.

RECODE auto_d esp_d reg_d est_d (SYSMIS=0).

EXECUTE .

COMPUTE icnmhm = (auto_d + esp_d + reg_d + est_d) / 3 .

VARIABLE LABELS icnmhm 'Ing Corr No Mon 6/2008 mensual' .
EXECUTE .

SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\ingnm08.sav'
/keep folio icnmhm
/COMPRESSED.

Calculo del ingreso total mensual del hogar.

GET
FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\factexp08.sav'.
EXECUTE .

MATCH FILES /FILE=*
/TABLE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\icmh08.sav'
/BY folio.
EXECUTE.

MATCH FILES /FILE=*
/TABLE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\ingnm08.sav'
/BY folio.
EXECUTE.

COMPUTE ict_dm = ingcomhm + icnmhm .
VARIABLE LABELS ict_dm 'Ingreso Corriente Total 6/2008 Mensual' .
EXECUTE .

MATCH FILES /FILE=*
/TABLE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\yid08.sav'
/BY folio.
EXECUTE.

MATCH FILES /FILE=*
/TABLE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\yis08.sav'
/BY folio.
EXECUTE.

MATCH FILES /FILE=*
/TABLE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\yvm08.sav'
/BY folio.
EXECUTE.

MATCH FILES /FILE=*
/TABLE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\roj08.sav'
/BY folio.
EXECUTE.

RECODE

```
  yidj yisj yisj2 yvbmj roj (SYSMIS=0) .  
EXECUTE .
```

```
COMPUTE yctj = ict_dm .  
VARIABLE LABELS yctj 'Ingreso corriente Total 6/2008 Mensual' .  
EXECUTE .
```

```
COMPUTE yctrj = yctj - ( (yisj + yidj + yvbmj + yisj2) / 6) - (roj / 3) .  
VARIABLE LABELS yctrj 'Ingreso Corriente Total Hogar Redefinido' .  
EXECUTE .
```

```
MATCH FILES /FILE=*  
  /FILE='C:\Users\Hector\Hector\ENIGH y MMIP\MMIP 08\bases mmip08\deducido08.sav'  
  /RENAME (delegDF dumdeduc e001 e002 e003 e004 e005 e006 e007 e008 e009 e010 e011 e012  
e013  
  entidad estim32tri estrato factor factorxind g001 g002 g003 g004 g005 g006 k001 k005 k007 k008  
k009  
  k010 k012 k015 k016 k017 l001 l002 l003 l004 l005 l006 l007 l008 l009 l024 m007 m008 m009 m010  
  meslevan municipio deduc t_15000 tam_hog ur_rur_2500 viv_deduc = d0 d1 d2 d3 d4 d5 d6 d7 d8 d9  
d10  
  d11 d12 d13 d14 d15 d16 d17 d18 d19 d20 d21 d22 d23 d24 d25 d26 d27 d28 d29 d30 d31 d32 d33  
d34 d35  
  d36 d37 d38 d39 d40 d41 d42 d43 d44 d45 d46 d47 d48 d49 d50 d51 d52 d53 d54 d55 d56)  
  /BY folio  
  /DROP= d0 d1 d2 d3 d4 d5 d6 d7 d8 d9 d10 d11 d12 d13 d14 d15 d16 d17 d18 d19 d20 d21 d22 d23  
d24  
  d25 d26 d27 d28 d29 d30 d31 d32 d33 d34 d35 d36 d37 d38 d39 d40 d41 d42 d43 d44 d45 d46 d47  
d48 d49  
  d50 d51 d52 d53 d54 d55 d56.  
EXECUTE.
```

```
RECODE  
  defdeduc (SYSMIS=0) .  
EXECUTE .
```

```
COMPUTE deducmdm = defdeduc / 3 .  
VARIABLE LABELS deducmdm 'Rubros deducido (excepto salud) 6/2008 Mensual' .  
EXECUTE.
```

```
COMPUTE yctradj = yctrj .  
EXECUTE .
```

```
COMPUTE yctradj = yctradj - deducmdm .  
EXECUTE .
```

```
SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\yctr08.sav'  
  /COMPRESSED.
```

```
*****  
Calculo del ingreso mensual por adulto equivalente.
```

GET

FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\yctr08.sav'.
EXECUTE .

MATCH FILES /FILE=*

/TABLE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\adulequih08.sav'
/BY folio.
EXECUTE.

COMPUTE yctradae = yctradj / adulequh .

VARIABLE LABELS yctradae 'COMPUTE yctradae = yctradj / adulequh (COMPUTE)' .
EXECUTE .

COMPUTE ydaaej = yctradae .

VARIABLE LABELS ydaaej 'COMPUTE ydaaej = yctradae (COMPUTE)' .
EXECUTE .

SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\yctr08.sav'
/COMPRESSED.

Cálculo del gasto en salud.

GET

FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases ENIGH 08\gastos08.sav'.

SORT CASES BY folioviv(A) foliohog(A).

STRING folio (A7).

COMPUTE folio = CONCAT(folioviv,foliohog) .
EXECUTE.

SORT CASES BY

folio (A) .

Compute dummyg = 0.

IF(clave >= 'J007' & clave <= 'J071') dummyg = 1.
Execute.

FILTER OFF.

SELECT IF(dummyg = 1).
EXECUTE .

MATCH FILES /FILE=*

/TABLE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\meslevan08.SAV'
/BY folio.
EXECUTE.

```
If (meslevan = 8) def_j000 = ( gas_tri/ 1).
If (meslevan = 9) def_j000 = ( gas_tri/ 1.00557299).
If (meslevan = 10) def_j000 = ( gas_tri/ 1.01138013).
If (meslevan = 11) def_j000 = ( gas_tri/ 1.01827222).
Execute.
```

AGGREGATE

```
/OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\j000_08.sav'
/BREAK=folio
/j000 'Suma de gastos trimestral en salud sin deflactar' = SUM(gas_tri)
/def_j000 'Suma de gastos trimestral en salud deflactados a AGOSTO' = SUM(def_j000).
```

GET

```
FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\j000_08.sav'.
EXECUTE.
```

SORT CASES BY

```
folio (A) .
```

```
SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\j000_08.sav'
/COMPRESSED.
```

MATCH FILES /FILE=*

```
/FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\yctr08.sav'
/BY folio.
EXECUTE .
```

RECODE

```
j000 def_j000 (SYSMIS=0) .
EXECUTE .
```

RECODE

```
yctradj (Lowest thru 0=0) .
EXECUTE.
```

```
COMPUTE ryctrada = ((yctradj-(def_J000/3))/adulequh).
```

```
VARIABLE LABELS ryctrada 'ryctrada = ((yctradj-(def_J000/3))/adulequh)'.
EXECUTE .
```

```
*****
```

```
Líneas de pobreza urbana y rural.
```

```
*****
```

```
if( ur_rur_2500=1) lp_ae = 2407.78993.
EXECUTE .
```

```
if( ur_rur_2500=2) lp_ae = 2280.92210.
EXECUTE.
```

```
COMPUTE yae_n = lp_ae.  
EXECUTE.
```

```
*****  
Cálculo del indicador de ingresos del MMIP.  
*****
```

```
COMPUTE ayj = ryctrada / yae_n.  
VARIABLE LABELS ayj 'COMPUTE ayj = ryctrada / yae_n' .  
EXECUTE .
```

```
IF (ayj < 0) temp = -1 .  
IF (ayj >= 0 & ayj < 1) temp = 0 .  
IF (ayj >= 1 & ayj < 2) temp = 1 .  
IF (ayj >= 2 & ayj < 3) temp = 2 .  
IF (ayj >= 3 & ayj < 4) temp = 3 .  
IF (ayj >= 4 & ayj < 5) temp = 4 .  
IF (ayj >= 5 & ayj < 6) temp = 5 .  
IF (ayj >= 6 & ayj < 7) temp = 6 .  
IF (ayj >= 7) temp = 7 .  
EXECUTE .
```

```
Compute ayj_p = ayj.  
Execute.
```

```
IF (ayj > 1) ayj_p = 1+((ayj - 1)/9) .  
VARIABLE LABELS ayj_p 'IF (ayj > 1) ayj_p = 1+((ayj - 1)/9)' .  
EXECUTE .
```

```
IF (ayj_p < 0) temp = -1 .  
IF (ayj_p >= 0 & ayj_p < 1) temp = 0 .  
IF (ayj_p >= 1 & ayj_p < 2) temp = 1 .  
IF (ayj_p >= 2 & ayj_p < 3) temp = 2 .  
IF (ayj_p >= 3 & ayj_p < 4) temp = 3 .  
IF (ayj_p >= 4 & ayj_p < 5) temp = 4 .  
IF (ayj_p >= 5 & ayj_p < 6) temp = 5 .  
IF (ayj_p >= 6 & ayj_p < 7) temp = 6 .  
IF (ayj_p >= 7) temp = 7 .  
EXECUTE .
```

```
IF (ayj_p > 2) ayj_p = 2 .  
Execute.
```

```
COMPUTE cyj = 1-ayj_p .  
VARIABLE LABELS cyj 'cyj = 1-ayj_p' .  
EXECUTE .
```

```
IF (cyj < 0) temp = -1 .  
IF (cyj >= 0 & cyj < 1) temp = 0 .
```

```

IF (cyj >= 1 & cym < 2) temp = 1 .
IF (cyj >= 2 & cym < 3) temp = 2 .
IF (cyj >= 3 & cym < 4) temp = 3 .
IF (cyj >= 4 & cym < 5) temp = 4 .
IF (cyj >= 5 & cym < 6) temp = 5 .
IF (cyj >= 6 & cym < 7) temp = 6 .
IF (cyj >= 7) temp = 7 .
EXECUTE .

```

```

IF (cyj >= 1) cym = 1.
EXECUTE.

```

```

IF (cyj < 0) temp = -1 .
IF (cyj >= 0 & cym < 1) temp = 0 .
IF (cyj >= 1 & cym < 2) temp = 1 .
IF (cyj >= 2 & cym < 3) temp = 2 .
IF (cyj >= 3 & cym < 4) temp = 3 .
IF (cyj >= 4 & cym < 5) temp = 4 .
IF (cyj >= 5 & cym < 6) temp = 5 .
IF (cyj >= 6 & cym < 7) temp = 6 .
IF (cyj >= 7) temp = 7 .
EXECUTE .

```

```

SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\CYj08.sav'
/COMPRESSED.

```

Cálculo del indicador de carencia de salud del hogar.

GET

```

FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\salind08.sav'.

```

MATCH FILES /FILE=*

```

/TABLE='C:\Users\Hector\Hector\ENIGH y MMIP\MMIP 08\bases mmip08\CYj08.sav'

```

```

/RENAME (ayj yctradae cym ayj_p icnmhm ingcomhm ict_dm yctj yctrj lp_ae YIDj YISj YISj2 YVBMj roj
deducmdm ryctrada adulequh defdeduc temp yctradj yctrj = d0 d1 d2 d3 d4 d5 d6 d7 d8 d9 d10 d11

```

d12

```

d13 d14 d15 d16 d17 d18 d19 d20 d21)

```

```

/BY folio

```

```

/DROP= d0 d1 d2 d3 d4 d5 d6 d7 d8 d9 d10 d11 d12 d13 d14 d15 d16 d17 d18 d19 d20 d21.

```

EXECUTE.

```

IF (noderech = 1 & (ydaaej < yae_n)) ASSi = 0 .
IF (noderech = 1 & (yae_n <=ydaaej) & (ydaaej < (semmj+yae_n))) ASSi = 0.25 .
IF (noderech = 1 & ((semmj+yae_n)<=ydaaej) & (ydaaej < (2*yae_n)) ) ASSi = 1.
IF (noderech = 1 & ((2*yae_n)<=ydaaej) & (ydaaej < (3*yae_n)) ) ASSi = 2.
IF (noderech = 1 & ((3*yae_n)<=ydaaej) & (ydaaej < (5*yae_n)) ) ASSi = 3.
IF (noderech = 1 & ((5*yae_n)<=ydaaej) ) ASSi = 4.
IF (noderech = 0 & (ydaaej<(3*yae_n)) ) ASSi = 2.

```

```
IF (noderech = 0 & ((3*yae_n)<=ydaaej) & (ydaaej < (5*yae_n)) ) ASSi = 3.
IF (noderech = 0 & ((5*yae_n)<=ydaaej) ) ASSi = 4.
EXECUTE .
```

```
Variable LABELS ASSi 'Atención a la Salud y la Seguridad Social' .
EXECUTE.
```

```
Compute AASSi = ASSi / 2.
Variable Labels AASSi 'Ind de logro en salud'.
EXECUTE.
```

```
Compute CASSi = 1 - AASSi .
Variable Labels CASSi 'Ind de carencia en salud'.
EXECUTE.
```

```
SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\salind08.sav'
/COMPRESSED.
```

```
USE ALL.
COMPUTE filter_$=(parentesco ~= 401 & parentesco ~= 403 & parentesco ~= 421 & parentesco ~= 431
& parentesco ~= 701).
VARIABLE LABEL filter_$ 'parentesco ~= 401 & parentesco ~= 403 & parentesco ~= 421 & parentesco
~= 431 & parentesco ~= 701'+
'(FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMAT filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE .
```

```
AGGREGATE
/OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\CASSj08.sav'
/BREAK=folio
/cassj 'Indicador de carencia de salud hogar' = MEAN(cassi).
```

```
*****
Construcción del indicador de Ingresos-Tiempo.
*****
```

```
GET
FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\etj08.sav'.
```

```
MATCH FILES /FILE=*
/TABLE='C:\Users\Hector\Hector\ENIGH y MMIP\MMIP 08\bases mmip08\CYj08.sav'
/RENAME (ayj yctradae cyj delegDF entidad ayj_p icnmhm ingcomhm ict_dm yctj yctrj lp_ae municipio
YIDj YISj YISj2 YVBMj roj deducmdm adulequh def_j000 j000 defdeduc t_15000 temp ur_rur_2500
yctradj
yctradj = d0 d1 d2 d3 d4 d5 d6 d7 d8 d9 d10 d11 d12 d13 d14 d15 d16 d17 d18 d19 d20 d21 d22 d23
d24
d25 d26 d27)
/BY folio
```



```
/DROP= d0 d1 d2 d3 d4 d5 d6 d7 d8 d9 d10 d11 d12 d13 d14 d15 d16 d17 d18 d19 d20 d21 d22 d23  
d24  
d25 d26 d27.  
EXECUTE.
```

```
COMPUTE y tj = ryctrada .  
Execute.
```

```
IF ((etjnh>1 & ydaaej<=yae_n)|(ydaaej>yae_n)) y tj=ryctrada/etjnh.  
VARIABLE LABELS y tj 'IF ((etjnh>1&yctradae<=yae_n)|(yctradae>indi)) y tj=ryctrada/etjnh' .  
EXECUTE .
```

```
COMPUTE ay tj = y tj / yae_n .  
VARIABLE LABELS ay tj 'COMPUTE ay tj = y tj / yae_n' .  
EXECUTE .
```

```
COMPUTE ay tj_p = ay tj.  
If (ay tj > 1) ay tj_p = 1 + ((ay tj - 1) / 9) .  
VARIABLE LABELS ay tj_p 'If (ay tj>1)ay tj_p=1+((y tj-1)/9)' .  
EXECUTE .
```

```
If (ay tj_p > 2) ay tj_p = 2 .  
Execute.
```

```
COMPUTE lpt = 1 - ay tj_p .  
VARIABLE LABELS lpt 'COMPUTE lpt = 1 - y tj)' .  
EXECUTE .
```

```
IF (lpt >= 1) lpt = 1.  
EXECUTE.
```

```
SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\lpt08.sav'  
/COMPRESSED.
```

```
*****  
CALCULO DE LOS INDICADORES DE NBI Y MMIP.  
*****
```

```
GET  
FILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\factexp08.sav'.
```

```
MATCH FILES /FILE=*  
/TABLE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\NBI08.sav'  
/RENAME (adm_ag agua13 agua14 agua15 agua16 aire_aco alim1 alim10 alim11 alim12 alim2 alim3  
alim4  
alim5 alim6 alim7 alim8 alim9 antigua autocons banos bom_ag calef calen ciste claviv coc_duer  
combus conapo constr consumo cua_coc quart delegDF disc domestico7 domestico8 domestico9  
dormi  
drenaje elect eli_ba embarazog entidad eqh4_1 eqh4_10 eqh4_11 eqh4_12 eqh4_13 eqh4_14 eqh4_  
15
```

eqh4_16 eqh4_17 eqh4_18 eqh4_19 eqh4_2 eqh4_3 eqh4_4 eqh4_5 eqh4_6 eqh4_7 eqh4_8 eqh4_9
eqh5_1
eqh5_10 eqh5_11 eqh5_12 eqh5_13 eqh5_14 eqh5_15 eqh5_16 eqh5_17 eqh5_18 eqh5_19 eqh5_2
eqh5_3
eqh5_4 eqh5_5 eqh5_6 eqh5_7 eqh5_8 eqh5_9 escri est_alim est_dis est_trans estim31 estim31tri
estim32 estim32tri estrato excus factor factorxind finan focos folioh foliohog folioviv fregad
habito hogares2 hogares3 huespedes4 huespedes5 huespedes6 lavad med_luz municipio negcua
nr_viv
numdisc pagotarj pared parto_g pileta pisos rec_ba regad regalodado regalos regalotar remunera
residentes serv1_1 serv1_2 serv1_3 serv1_4 sup_cons sup_terr t_15000 tam_hog tan_gas tarjeta
techos
ten27 ten281_nh ten281_nr ten282_nh ten282_nr tin_azo transferen tsalud1_c tsalud1_h tsalud1_m
tsalud2_h tsalud2_m ubica_geo ur_rur_2500 uso_com vehi2_1 vehi2_2 vehi2_3 vehi2_4 vehi2_5
vehi2_6
vehi2_7 vehi2_8 vehi2_9 vehi3_1 vehi3_2 vehi3_3 vehi3_4 vehi3_5 vehi3_6 vehi3_7 vehi3_8 vehi3_9
=
d0 d1 d2 d3 d4 d5 d6 d7 d8 d9 d10 d11 d12 d13 d14 d15 d16 d17 d18 d19 d20 d21 d22 d23 d24 d25
d26
d27 d28 d29 d30 d31 d32 d33 d34 d35 d36 d37 d38 d39 d40 d41 d42 d43 d44 d45 d46 d47 d48 d49
d50 d51
d52 d53 d54 d55 d56 d57 d58 d59 d60 d61 d62 d63 d64 d65 d66 d67 d68 d69 d70 d71 d72 d73 d74
d75 d76
d77 d78 d79 d80 d81 d82 d83 d84 d85 d86 d87 d88 d89 d90 d91 d92 d93 d94 d95 d96 d97 d98 d99
d100
d101 d102 d103 d104 d105 d106 d107 d108 d109 d110 d111 d112 d113 d114 d115 d116 d117 d118
d119 d120
d121 d122 d123 d124 d125 d126 d127 d128 d129 d130 d131 d132 d133 d134 d135 d136 d137 d138
d139 d140
d141 d142 d143 d144 d145 d146 d147 d148 d149 d150 d151 d152 d153 d154 d155 d156 d157 d158
d159 d160
d161 d162 d163 d164 d165 d166 d167)
/BY folio
/DROP= d0 d1 d2 d3 d4 d5 d6 d7 d8 d9 d10 d11 d12 d13 d14 d15 d16 d17 d18 d19 d20 d21 d22 d23
d24
d25 d26 d27 d28 d29 d30 d31 d32 d33 d34 d35 d36 d37 d38 d39 d40 d41 d42 d43 d44 d45 d46 d47
d48 d49
d50 d51 d52 d53 d54 d55 d56 d57 d58 d59 d60 d61 d62 d63 d64 d65 d66 d67 d68 d69 d70 d71 d72
d73 d74
d75 d76 d77 d78 d79 d80 d81 d82 d83 d84 d85 d86 d87 d88 d89 d90 d91 d92 d93 d94 d95 d96 d97
d98 d99
d100 d101 d102 d103 d104 d105 d106 d107 d108 d109 d110 d111 d112 d113 d114 d115 d116 d117
d118 d119
d120 d121 d122 d123 d124 d125 d126 d127 d128 d129 d130 d131 d132 d133 d134 d135 d136 d137
d138 d139
d140 d141 d142 d143 d144 d145 d146 d147 d148 d149 d150 d151 d152 d153 d154 d155 d156 d157
d158 d159
d160 d161 d162 d163 d164 d165 d166 d167.
EXECUTE.

MATCH FILES /FILE=*

/TABLE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\re08.sav'

```
/BY folio.  
EXECUTE .
```

```
MATCH FILES /FILE=*  
/TABLE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\etj08.sav'  
/RENAME (delegDF entidad municipio t_15000 ur_rur_2500 = d0 d1 d2 d3 d4)  
/BY folio  
/DROP= d0 d1 d2 d3 d4.  
EXECUTE.
```

```
MATCH FILES /FILE=*  
/TABLE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\CYj08.sav'  
/RENAME (delegDF entidad estrato factor factorxind municipio t_15000 tam_hog ur_rur_2500 = d0 d1  
d2 d3 d4 d5 d6 d7 d8)  
/BY folio  
/DROP= d0 d1 d2 d3 d4 d5 d6 d7 d8.  
EXECUTE.
```

```
MATCH FILES /FILE=*  
/TABLE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\CASSj08.sav'  
/BY folio.  
EXECUTE.
```

```
MATCH FILES /FILE=*  
/TABLE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\lpt08.sav'  
/RENAME (auto_d ayj yctradae ydaaej cyj delegDF entidad est_d estrato E_etjnh etj etjnh factor  
factorxind ayj_p icnmhm ingcomhm ict_dm yctj yctrj lp_ae meslevan municipio YIDj YISj YISj2 YVBMj  
esp_d roj reg_d deducmdm ryctrada adulequh def_j000 j000 defdeduc t_15000 tam_hog temp  
trab_dom  
ur_rur_2500 yae_n yctradj yctrj = d0 d1 d2 d3 d4 d5 d6 d7 d8 d9 d10 d11 d12 d13 d14 d15 d16 d17  
d18 d19 d20 d21 d22 d23 d24 d25 d26 d27 d28 d29 d30 d31 d32 d33 d34 d35 d36 d37 d38 d39 d40  
d41 d42  
d43)  
/BY folio  
/DROP= d0 d1 d2 d3 d4 d5 d6 d7 d8 d9 d10 d11 d12 d13 d14 d15 d16 d17 d18 d19 d20 d21 d22 d23  
d24  
d25 d26 d27 d28 d29 d30 d31 d32 d33 d34 d35 d36 d37 d38 d39 d40 d41 d42 d43.  
EXECUTE.
```

```
*****  
Cálculo de NBI y MMIP.  
*****
```

```
COMPUTE nbi = (ccevj*.312) + (CSj*.035) + (cenj*.027) + (ctelj*.029) + (cbj*.048) + (cbdj*.055) + (rej1  
*.225) + (cassj*.269) .  
VARIABLE LABELS nbi 'Indice global NBI' .  
EXECUTE .
```

```
COMPUTE mmip = (nbi * .374) + (lpt * .626) .  
VARIABLE LABELS mmip 'Ind Pob NBI(nbi*.374)+(lpt*.626)' .
```

EXECUTE .

Construcción de los estratos del MMIP y sus componentes.

```
If (ccejv <= -0.5 ) E_ccejv =6 .
If (ccejv > -0.5 & ccejv <= -.1 ) E_ccejv =5 .
If (ccejv > -0.1 & ccejv <= .1 ) E_ccejv =4 .
If (ccejv > .1 & ccejv <= (1/3) ) E_ccejv =3 .
If (ccejv > (1/3) & ccejv <= 0.5 ) E_ccejv =2 .
If (ccejv > 0.5 & ccejv <= 1 ) E_ccejv =1 .
Execute.
```

```
VARIABLE LABELS E_ccejv 'Estratos del ccejv'.
Value Labels E_ccejv 6 'Clase alta'
                    5 'Clase media'
                    4 'NBS'
                    3 'Pobres moderados'
                    2 'Muy pobres' 1 'Indigentes'.
```

Execute.

```
If (cbdj <= -0.5 ) E_cbdj =6 .
If (cbdj > -0.5 & cbdj <= -.1 ) E_cbdj =5 .
If (cbdj > -0.1 & cbdj <= .1 ) E_cbdj =4 .
If (cbdj > .1 & cbdj <= (1/3) ) E_cbdj =3 .
If (cbdj > (1/3) & cbdj <= 0.5 ) E_cbdj =2 .
If (cbdj > 0.5 & cbdj <= 1 ) E_cbdj =1 .
Execute.
```

```
VARIABLE LABELS E_cbdj 'Estratos del cbdj'.
Value Labels E_cbdj 6 'Clase alta'
                    5 'Clase media'
                    4 'NBS'
                    3 'Pobres moderados' 2 'Muy pobres' 1 'Indigentes'.
```

Execute.

```
If (csj <= -0.5 ) E_csj =6 .
If (csj > -0.5 & csj <= -.1 ) E_csj =5 .
If (csj > -0.1 & csj <= .1 ) E_csj =4 .
If (csj > .1 & csj <= (1/3) ) E_csj =3 .
If (csj > (1/3) & csj <= 0.5 ) E_csj =2 .
If (csj > 0.5 & csj <= 1 ) E_csj =1 .
Execute.
```

```
VARIABLE LABELS E_csj 'Estratos del csj'.
Value Labels E_csj 6 'Clase alta' 5 'Clase media'
                    4 'NBS'
                    3 'Pobres moderados' 2 'Muy pobres'
                    1 'Indigentes'.
```

Execute.

```
If (ctelj <= -0.5 ) E_ctelj =6 .  
If (ctelj > -0.5 & ctelj <= -.1 ) E_ctelj =5 .  
If (ctelj > -0.1 & ctelj <= .1 ) E_ctelj =4 .  
If (ctelj > .1 & ctelj <= (1/3) ) E_ctelj =3 .  
If (ctelj > (1/3) & ctelj <= 0.5 ) E_ctelj =2 .  
If (ctelj > 0.5 & ctelj <= 1 ) E_ctelj =1 .  
Execute.
```

```
VARIABLE LABELS E_ctelj 'Estratos del ctelj'.  
Value Labels E_ctelj 6 'Clase alta'  
5 'Clase media'  
4 'NBS' 3 'Pobres moderados'  
2 'Muy pobres' 1 'Indigentes'.
```

Execute.

```
If (cbj <= -0.5 ) E_cbj =6 .  
If (cbj > -0.5 & cbj <= -.1 ) E_cbj =5 .  
If (cbj > -0.1 & cbj <= .1 ) E_cbj =4 .  
If (cbj > .1 & cbj <= (1/3) ) E_cbj =3 .  
If (cbj > (1/3) & cbj <= 0.5 ) E_cbj =2 .  
If (cbj > 0.5 & cbj <= 1 ) E_cbj =1 .  
Execute.
```

```
VARIABLE LABELS E_cbj 'Estratos del cbj'.  
Value Labels E_cbj 6 'Clase alta' 5 'Clase media'  
4 'NBS'  
3 'Pobres moderados' 2 'Muy pobres'  
1 'Indigentes'.
```

Execute.

```
If (cenj <= -0.5 ) E_cenj =6 .  
If (cenj > -0.5 & cenj <= -.1 ) E_cenj =5 .  
If (cenj > -0.1 & cenj <= .1 ) E_cenj =4 .  
If (cenj > .1 & cenj <= (1/3) ) E_cenj =3 .  
If (cenj > (1/3) & cenj <= 0.5 ) E_cenj =2 .  
If (cenj > 0.5 & cenj <= 1 ) E_cenj =1 .  
Execute.
```

```
VARIABLE LABELS E_cenj 'Estratos del cenj'.  
Value Labels E_cenj 6 'Clase alta'  
5 'Clase media'  
4 'NBS'  
3 'Pobres moderados'  
2 'Muy pobres' 1 'Indigentes'.
```

Execute.

```
If (rej1 <= -0.5 ) E_rej1 =6 .  
If (rej1 > -0.5 & rej1 <= -.1 ) E_rej1 =5 .  
If (rej1 > -0.1 & rej1 <= .1 ) E_rej1 =4 .
```

```
If (rej1 > .1 & rej1 <= (1/3) ) E_rej1 =3 .
If (rej1 > (1/3) & rej1 <= 0.5 ) E_rej1 =2 .
If (rej1 > 0.5 & rej1 <= 1 ) E_rej1 =1 .
Execute.
```

```
VARIABLE LABELS E_rej1 'Estratos del rej1'.
Value Labels E_rej1 6 'Clase alta' 5 'Clase media'
                  4 'NBS' 3 'Pobres moderados' 2 'Muy pobres'
                  1 'Indigentes'.
```

Execute.

```
If (cassj <= -0.5 ) E_cassj =6 .
If (cassj > -0.5 & cassj <= -.1 ) E_cassj =5 .
If (cassj > -0.1 & cassj <= .1 ) E_cassj =4 .
If (cassj > .1 & cassj <= (1/3) ) E_cassj =3 .
If (cassj > (1/3) & cassj <= 0.5 ) E_cassj =2 .
If (cassj > 0.5 & cassj <= 1 ) E_cassj =1 .
Execute.
```

```
VARIABLE LABELS E_cassj 'Estratos del cassj'.
Value Labels E_cassj 6 'Clase alta'
                   5 'Clase media' 4 'NBS' 3 'Pobres moderados' 2 'Muy pobres'
                   1 'Indigentes'.
```

Execute.

```
If (nbi <= -0.5 ) E_Nbi =6 .
If (nbi > -0.5 & nbi <= -.1 ) E_Nbi =5 .
If (nbi > -0.1 & nbi <= .1 ) E_Nbi =4 .
If (nbi > .1 & nbi <= (1/3) ) E_Nbi =3 .
If (nbi > (1/3) & nbi <= 0.5 ) E_Nbi =2 .
If (nbi > 0.5 & nbi <= 1 ) E_Nbi =1 .
Execute.
```

```
VARIABLE LABELS E_Nbi 'Estratos del NBI'.
Value Labels E_Nbi 6 'Clase alta'
                  5 'Clase media'
                  4 'NBS'
                  3 'Pobres moderados'
                  2 'Muy pobres'
                  1 'Indigentes'.
```

Execute.

```
Compute E_cyj =0.
If (cyj >= -1 & cyj <= -0.5 ) E_cyj =6 .
If (cyj > -0.5 & cyj <= -0.1 ) E_cyj =5 .
If (cyj > -0.1 & cyj <= 0 ) E_cyj =4 .
If (cyj > 0 & cyj <= (1/3) ) E_cyj =3 .
If (cyj > (1/3) & cyj <= 0.5 ) E_cyj =2 .
If (cyj > 0.5 & cyj <= 1 ) E_cyj =1 .
```

Execute.

```
VARIABLE LABELS E_cyj 'Estratos del cyj'.
Value Labels E_cyj 6 'Clase alta'
                  5 'Clase media'
                  4 'SRI'
                  3 'Pobres moderados'
                  2 'Muy pobres'
                  1 'Indigentes'.
```

Execute.

```
If (etjnh <= 0.5 ) E_etjnh =6 .
If (etjnh > 0.5 & etjnh <= .9 ) E_etjnh =5 .
If (etjnh > 0.9 & etjnh <= 1 ) E_etjnh =4 .
If (etjnh > 1 & etjnh <= 1.333 ) E_etjnh =3 .
If (etjnh > 1.333 & etjnh <= 1.5 ) E_etjnh =2 .
If (etjnh > 1.5 & etjnh <= 2 ) E_etjnh =1 .
Execute.
```

```
VARIABLE LABELS E_etjnh 'Estratos del etjnh'.
Value Labels E_etjnh 6 'Clase alta'
                  5 'Clase media'
                  4 'RT'
                  3 'Pobres moderados'
                  2 'Muy pobres' 1 'Indigentes'.
```

Execute.

```
If (lpt >= -1 & lpt <= -0.5 ) E_lpt =6 .
If (lpt > -0.5 & lpt <= -0.1 ) E_lpt =5 .
If (lpt > -0.1 & lpt <= 0 ) E_lpt =4 .
If (lpt > 0 & lpt <= (1/3) ) E_lpt =3 .
If (lpt > (1/3) & lpt <= 0.5 ) E_lpt =2 .
If (lpt > 0.5 & lpt <= 1 ) E_lpt =1 .
Execute.
```

```
VARIABLE LABELS E_lpt 'Estratos del lpt'.
Value Labels E_lpt 6 'Clase alta'
                  5 'Clase media'
                  4 'SRI'
                  3 'Pobres moderados'
                  2 'Muy pobres'
                  1 'Indigentes'.
```

Execute.

```
If (mmip <= -0.5 ) E_mmip =6 .
If (mmip > -0.5 & mmip <= -.1 ) E_mmip =5 .
If (mmip > -0.1 & mmip <= 0 ) E_mmip =4 .
If (mmip > 0 & mmip <= (1/3) ) E_mmip =3 .
If (mmip > (1/3) & mmip <= 0.5 ) E_mmip =2 .
If (mmip > 0.5 & mmip <= 1 ) E_mmip =1 .
Execute.
```

VARIABLE LABELS E_mmip 'Estratos del mmip'.

Value Labels E_mmip 6 'Clase alta'

5 'Clase media'

4 'SRI'

3 'Pobres moderados'

2 'Muy pobres'

1 'Indigentes'.

execute.

SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\FINAL 08.sav'
/COMPRESSED.

SAVE OUTFILE='C:\Users\Hector\Hector\ENIGH Y MMIP\MMIP 08\bases mmip08\MMIP 08.sav'
/keep= folio municipio entidad ur_rur_2500 t_15000 delegDF factor estrato tam_hog factorxind ccevj
cbdj csj ctelj cbj cenj rej1 etjnh lp_ae cyj cassj lpt nbi mmip E_ccevj E_cbdj E_csj E_ctelj
E_cbj E_cenj E_rej1 E_cassj E_nbi E_cyj E_etjnh E_lpt E_mmip
/COMPRESSED.

