\*\*\*\*\*\*\*\*\*\*\* Income variables : BRAZIL IPUMS \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\* inctot

\*9999998 = Unknown/missing.

\*9999999 = NIU (not in universe).

\*Brazil 1991: 9,999,997+ (top code)

\*\* incearn

\*99999998 = Unknown/missing.

\*99999999 = NIU (not in universe).

\*\*\*\*\* 1) Recoding inctot and incearn

\*\*\* a) 1980

\*\* i) Inctot

gen double inctot\_bis=inctot // destinÈ ‡ êetre droppÈ (contrairment ‡ inctot\_IPUMS qui sert ‡ garder la version originale)

\* 9999998 = Unknown/missing.

\* 9999999 = NIU (not in universe): people aged less than 10

\* rq: top-code for Brazil 1991: 9,999,997+

\*INCTOT reports the person's total personal income from all sources in the

\* previous month or year.

replace inctot\_bis= . if inctot\_bis==9999998

replace inctot\_bis=0 if inctot\_bis==9999999

/\*\* br1980a\_njob: job situation last week

1 Just one job 1,973,765

2 Multiple jobs (primary occ. plus others) 57,654

3 Only working in secondary job 26,266

4 Seeking employment 27,527

5 Retired 2,447

6 Didnt work and wasn"t looking 11,873

9 NIU (not in universe) 3,770,935 (Persons age 10+ who worked)

\*/

\*ATTENTION: il y a des questions ‡ la fois sur le ft d'avoir travaillÈ last week et

\*dans l'annÈe dans le recensement fde 1980!!!

\*tab classwk br1980a\_njob

/\*\* br1980a\_work: Worked in the last 12 months

1 Yes 2,081,044

2 No 2,250,217

3 Drought front (frente da seca) 19,078

9 NIU (not in universe) 1,520,128 (Persons age 10+)

\*\*/

\*tab br1980a\_work br1980a\_njob // logique

\*tab br1980a\_work classwk // logique

\* classwk comptabilise les gens comme ne travaillany suivant la derniËre annÈe

\* la diff sur l'univers vient de unknown et drought front qui est pas clair

\*\* br1980a\_grossinc: Gross earnings in principal occupation

\*0 = Zero earnings.

\*9999998 = Unknown.

\*9999999 = NIU. (Persons ages 10+ who worked)

/\*Q∞ 37: Monthly gross income, received in money in the occupation declared

in question 30 (Occupation, profession, task, function, etc, that was exercised for the longest time

(If changed occupations definitively note current occupation))\*/

/\*tab br1980a\_njob if br1980a\_grossinc==0

tab br1980a\_njob if br1980a\_grossinc==9999999

tab br1980a\_njob if br1980a\_grossinc!=0 &br1980a\_grossinc!=9999998 &br1980a\_grossinc!= 9999999

tab classwk if br1980a\_grossinc==0

tab classwk if br1980a\_grossinc==9999999

tab classwk if br1980a\_grossinc!=0 &br1980a\_grossinc!=9999998 &br1980a\_grossinc!= 9999999

tab br1980a\_work if br1980a\_grossinc==0

tab br1980a\_work if br1980a\_grossinc==9999999

tab br1980a\_work if br1980a\_grossinc!=0 &br1980a\_grossinc!=9999998 &br1980a\_grossinc!= 9999999

\*il ya qyelques inconsistent replies mais ds l'ensemble Áa va

\*/

rename br1980a\_grossinc inc\_mainjob

replace inc\_mainjob=. if inc\_mainjob==9999998

replace inc\_mainjob=0 if inc\_mainjob==9999999

\*\* br1980a\_earnprod:Earning in products/merchandise in principal occupation

\*0 = Zero earnings.

\*9999998 = Unknown.

\*9999999 = NIU. (Persons age 10+ who worked)

\*This variable identifies the person's earnings from products/merchandise

\*sold in their principal occupation. ==> mauvaise traduction c'est le paiement

\*en nature en rÈalitÈ pas pris en compte dans la Q∞ 37

/\* Q∞ 38:

So havera registro de valor quando a pessoa receber, pelo trabalho exercido, pagamento em produtos o mercadorias.

No caso de receber parte em dinheiro e parte em produtos ou mercadorias, a parte em dinheiro sera registrada no quesito 37 e o valor da parte em produtos ou mercadorias, neste quesito.

O registro sera do valor medio meansal, real ou estimado, dos produtos ou mercadorias comercializadas nos ultimos 12 meses (valor do mercado), que recebeu pela ocupacao declarada no quesito 30.

Nao computar o valor da producao para consumo proprio.

--> trad: So there will be value record when the person receive at work exercised , payment in goods the goods.

If you receive part in cash and part in products or goods , the cash portion will be recorded in the category 37 and the value of the portion in products or goods , in this regard .

The record will be the average value meansal actual or estimated , of the products or goods traded in the last 12 months ( market value ) , which received the occupation declared in the item 30 .

Not compute the value of production for own consumption.

rq: IPUMS is wrong when it says that its solely from principal occupation

\*/

rename br1980a\_earnprod inc\_jobinkind

replace inc\_jobinkind =. if inc\_jobinkind==9999998

replace inc\_jobinkind =0 if inc\_jobinkind==9999999

\*\* br1980a\_incother: Monetary gross income in other occupations

\*0 = NIU. (Persons age 10+ who worked a secondary occupation during the week prior to the census)

\*9999999 = Unknown.

/\*Q∞ 39: Average gross monthly income from other occupations regularly exercised,

not including that declared in Questions 37 and 38.\*/

\*\* erreur d'IPUMS: ca concerne les pers qui ont rÈguliÈrement eu une seconde occup, pas seulement celles qui

\*ont exercÈ une occup secondaire la semaine avant le census

/\*tab br1980a\_njob if br1980a\_incother==0

tab br1980a\_njob if br1980a\_incother==9999999

tab br1980a\_njob if br1980a\_incother!=0 &br1980a\_incother!= 9999999

\*il ya qyelques inconsistent replies mais ds l'ensemble Áa va

\*/

rename br1980a\_incother inc\_otherjob

replace inc\_otherjob=. if inc\_otherjob==9999999

\*\*br1980a\_incpens: Income received from pension

\*0 = NIU. ( Persons age 10+ with pension income)

\*9999999 = Unknown.

/\* Q∞46: Monthly gross income received from retirement (FUNRURAL, reform,

retirement, etc) from Pens„o de Instituto, Caixa de AssistÈncia Social o Fundo

de Pens„o, from Abono, PermanÈncia [varias pension funds], and, divided by 12

the 14th minimum salary received from PIS or PASEP.

\*\* rq: Do not include income deriving from contributions paid in the past to

private funds or wage supplementing funds \*/

\*--> surtout pour les retraitÈs mais pas seulement, il y a aussi des

\*jeunes qui en recoivent (ex: auxilio-natalidad ou auxilio-doeca: aide ‡ la

\*maternitÈ ou pour les maladies (ie. SÈcu))

\*by age, sort: sum br1980a\_incpens if br1980a\_incpens!=9999999

\*sum br1980a\_incpens if br1980a\_incpens!=9999999 & br1980a\_njob==5

rename br1980a\_incpens inc\_pension

replace inc\_pension=. if inc\_pension==9999999

\*\* br1980a\_incrent: Income received from rent

\*0 = NIU. (Persons age 10+ with income from rent)

\*9999999 = Unknown.

/\*Q∞ 47: Average monthly income deriving from rentals or leasing of real estate,

furniture, vehicles, machines, etc., including sub-letting

--> pas seulement housingang rentals \*/

rename br1980a\_incrent inc\_rent

replace inc\_rent=. if inc\_rent==9999999

\*\*br1980a\_incdonat: Income received from donations

\*0 = NIU. (Persons age 10+ with income from donations)

\*9999999 = Unknown.

/\*Q∞ 48: Average monthly income regularly received, deriving from monetary donations,

allowance (argent de poche/indemnitÈs) from non-residents of the household,

or alimony (pension alimentaire)\*/

rename br1980a\_incdonat inc\_donation

replace inc\_donation=. if inc\_donation==9999999

\*\* br1980a\_otherinc: Other income received

\*0 = NIU. (Persons age 10+ with other income)

\*9999999 = Unknown.

/\*Q∞ 49: Monthly average of other income received during the last 12 months and

deriving from investment or other use of capital\*/

rename br1980a\_otherinc inc\_othercapital

replace inc\_othercapital=. if inc\_othercapital==9999999

\*\* assigner une valeur de 0 inc\_jobinkind quand c'est la seule source de rÈmunÈration dans le ou les jobs

\*--> comparability purpose with the other census years

replace inc\_jobinkind=0 if inc\_mainjob==0 & inc\_otherjob==0

\*inspect inc\_jobinkind if inc\_mainjob==0 // ok

\*inspect inc\_jobinkind if inc\_otherjob==0 // ok

gen double inctot\_unharmonized= inc\_mainjob+inc\_jobinkind+inc\_otherjob+inc\_pension+inc\_rent+inc\_donation+inc\_othercapital

\*sum inctot\_unharmonized inctot\_bis

\*gen test= inctot\_unharmonized-inctot\_bis

\*inspect inctot\_unharmonized inctot\_bis

\*inspect test

\*inspect test if inc\_jobinkind==0

\*inspect inc\_jobinkind

\*\* 1∞ diffÈrence: vient du fait que inctot\_bis oublie de prendre en compte inc\_jobinkind

\*(erreur d'IPUMS)

\*inspect test if inctot\_bis==9999997

\*inspect test if inctot\_bis==9999997 & inc\_jobinkind==0

\*drop test

\*br inctot\_unharmonized if inctot\_bis==9999997

\*\*2∞ diffÈrence: inctot\_bis est top-coded (bien que Áa ne concerne qu'une seule valeur)

drop inctot\_bis inctot

rename inctot\_unharmonized inctot

\*\*\* ii) Incearn

gen double incearn\_bis=incearn

\*99999998 = Unknown/missing.

\*99999999 = NIU (not in universe). (Persons age 10+)

\*INCEARN reports the person's total income from their labor (from wages, a business, or a farm)

\*in the previous month or year.

replace incearn\_bis=. if incearn\_bis==99999998

replace incearn\_bis=0 if incearn\_bis==99999999

gen double incearn\_unharmonized=inc\_mainjob+inc\_jobinkind+inc\_otherjob

\*inspect incearn\_unharmonized incearn\_bis

\*gen test = incearn\_unharmonized-incearn\_bis

\*inspect incearn\_unharmonized incearn\_bis test

\*inspect incearn\_unharmonized incearn\_bis test if inc\_jobinkind==0

\*sum incearn\_unharmonized incearn\_bis test if inc\_jobinkind==0

\*\*1∞ diffÈrence: vient du fait que incearn\_bis oublie de prendre en compte inc\_jobinkind

\*(erreur d'IPUMS)

\*sum incearn\_bis if inc\_mainjob==0

\*sum incearn\_bis if inc\_mainjob==.

\*sum incearn\_bis if inc\_otherjob==0

\*sum incearn\_bis if inc\_otherjob==.

\*inspect incearn\_unharmonized incearn\_bis test if inc\_otherjob!=0 & inc\_jobinkind==0

\*sum incearn\_unharmonized incearn\_bis test if inc\_otherjob!=0 & inc\_jobinkind==0

\*sum incearn\_unharmonized incearn\_bis test if inc\_jobinkind==0

\*drop test

\*2∞ diffÈrence: incearn est codÈ comme 0 quand inc\_otherjob==0 (erreur d'IPUMS)

drop incearn\_bis incearn

rename incearn\_unharmonized incearn

drop br1980a\_socsec inc\_mainjob inc\_jobinkind inc\_otherjob inc\_pension inc\_rent inc\_donation inc\_othercapital

compress

\*\*\*\* c) recode les personnes out of universe

replace inctot=. if age<10

replace incearn=. if age<10

\* ATTENTION: je n'ai pas recodÈ income as misising when income==0 ou age<10