

SINTAX - SELECÇÃO DE FAMILIA

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***      ****
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```
***  Algoritmo para determinar a extracção da amostra    ****
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***      ****
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***      ****
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***      ****
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```
*** CALCULO DO INTERVALO DE SELECÇÃO I      ****
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```
***      E DO Nº DE ARRANQUE K      ****
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***      ****
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*****
```

GET

```
FILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS'+  
' FAMILIAS\UNIVERSO E AMOSTRA POR DR.sav'.
```

SORT CASES BY

```
id_dr (A) .
```

COMPUTE I = univ/ amostra .

EXECUTE .

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```

RV.UNIFORM(min, max). Numeric. Returns a random value from a uniform distribution with

specified minimum and maximum. See also the UNIFORM function.

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```

COMPUTE K = RV.UNIFORM(1,I) .

EXECUTE .

*

** CALCULA O VALOR ACUMULADO DE CADA ESTRATO DO UNIVERSO ***

** (variável S) ***

COMPUTE $Q = Q + \text{univ.}$

LEAVE Q.

FORMAT Q (F6.0).

EXECUTE .

COMPUTE R = Q - univ.

FORMAT R (F6.0).

EXECUTE .

* *

* * * * *

* * * * *

** CALCULO DOS NUMEROS DE ORDEM A
** (e escreve esses nºs nos ficheiros :)

** $\text{[CH}_3\text{C}_6\text{H}_5\text{COO}^- + \text{H}_3\text{O}^+ \rightarrow \text{[CH}_3\text{C}_6\text{H}_5\text{COOH} + \text{H}_2\text{O}$ ***

* * * * *

VECTOR K(55,f6.1).

```
COMPUTE k(1) = k .  
  
compute t = trunc (k) + r .  
  
format t (f6).  
  
xsave outfile = 'C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS'+  
' FAMILIAS\ial9lix.sav' /keep = t .  
  
loop j=2 to amostra .  
  
COMPUTE k(j) = k(j-1) + i.  
  
compute t = trunc (k(j)) + r .  
  
format t (f6).  
  
write outfile = 'C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS'+  
' FAMILIAS\ial10lix.dat' / t .  
  
end loop .  
  
execute.  
  
save outfile = 'C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS'+  
' FAMILIAS\ial8lix.sav'  
  
/compressed .
```

```
**.  
*****  
**          ***  
**      TRANSFORMAR FICHEIRO 'IAL10LIX.DAT'      ***  
**          ***  
**          ***  
*****  
SET  
  
BLANKS=SYSMIS BLANKS=SYSMIS  
  
UNDEFINED=WARN.
```

DATA LIST

FILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELEÇÃO DAS'+
' FAMILIAS\iaj10LIX.DAT' FIXED RECORDS=1 TABLE /1 t 1-6 .

EXECUTE

```
SAVE OUTFILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELEÇÃO DAS'+  
' FAMILIAS\ial10LIX.SAV'  
/COMPRESSED.
```

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* *

** JUNTAR OS FICHEIROS ***

/FILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS'+

15

```
SAVE OUTFILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS'+  
' FAMILIAS\ial11LIX.SAV'  
/COMPRESSED.
```

* * *

```
*****  
**          ***  
**      EXTRAIR A AMOSTRA      ***  
**  juntar ao ficheiro 'cverde1.sav' a variável      ***  
**      'A' (registro seleccionado)      ***  
**          ***  
*****
```

GET

FILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÇÃO DAS FAMILIAS\base de sondagem_FINAL_07_06.sav'.

SORT CASES BY

id_dr (A) .

COMPUTE T = \$CASENUM .

FORMAT T (F6.0).

EXECUTE .

SAVE OUTFILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÇÃO DAS FAMILIAS\ial1.SAV'
/COMPRESSED.

```
*****
```

GET

FILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÇÃO DAS FAMILIAS\ial1LIX.SAV'.

EXECUTE .

COMPUTE A = 1 .

FORMAT A (F1.0).

EXECUTE .

MATCH FILES /TABLE=*

/FILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÇÃO DAS FAMILIAS\ial1.SAV'

/BY t.

EXECUTE.

RECODE

a (SYSMIS=0) .

EXECUTE .

SAVE OUTFILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELEÇÃO DAS FAMILIAS\ial2.SAV'

/DROP = T

/COMPRESSED.

* * *

* *

* * *

** * * *

** EIM ***

GET

FILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\ia12.SAV'.

FILTER OFF.

USE ALL.

SELECT IF(a = 1).

EXECUTE .

SAVE OUTFILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÇÃO DAS FAMILIAS\FAMILIAS seleccionados1.sav'

/COMPRESSED.

FAMILIAS SELECCIONADAS POR DOMINIO

GET

FILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados1.sav'.

FILTER OFF.

USE ALL.

SELECT IF(dominio = 11).

EXECUTE .

SAVE OUTFILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados_RG.sav'

/COMPRESSED.

GET

FILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados1.sav'.

FILTER OFF.

USE ALL.

SELECT IF(dominio = 12).

EXECUTE .

SAVE OUTFILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados_PL.sav'

/COMPRESSED.

GET

FILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados1.sav'.

FILTER OFF.

USE ALL.

SELECT IF(dominio = 13).

EXECUTE .

SAVE OUTFILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados_PN.sav'

/COMPRESSED.

GET

FILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados1.sav'.

FILTER OFF.

USE ALL.

SELECT IF(dominio = 21).

EXECUTE .

SAVE OUTFILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados_SV.sav'

/COMPRESSED.

GET

FILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados1.sav'.

FILTER OFF.

USE ALL.

SELECT IF(dominio = 31).

EXECUTE .

SAVE OUTFILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados_RBRAVASN.sav'

/COMPRESSED.

GET

FILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados1.sav'.

FILTER OFF.

USE ALL.

SELECT IF(dominio = 32).

EXECUTE .

SAVE OUTFILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados_TARRAFALSN.sav'

/COMPRESSED.

GET

FILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados1.sav'.

FILTER OFF.

USE ALL.

SELECT IF(dominio = 41).

EXECUTE .

SAVE OUTFILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados_SL.sav'

/COMPRESSED.

GET

FILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados1.sav'.

FILTER OFF.

USE ALL.

SELECT IF(dominio = 51).

EXECUTE .

SAVE OUTFILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados_BV.sav'

/COMPRESSED.

GET

FILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados1.sav'.

FILTER OFF.

USE ALL.

SELECT IF(dominio = 61).

EXECUTE .

SAVE OUTFILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados_MA.sav'

/COMPRESSED.

GET

FILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados1.sav'.

FILTER OFF.

USE ALL.

SELECT IF(dominio = 71).

EXECUTE .

SAVE OUTFILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados_TARRAFAL.sav'

/COMPRESSED.

GET

FILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados1.sav'.

FILTER OFF.

USE ALL.

SELECT IF(dominio = 72).

EXECUTE .

SAVE OUTFILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados_SCAT.sav'

/COMPRESSED.

GET

FILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados1.sav'.

FILTER OFF.

USE ALL.

SELECT IF(dominio =73).

EXECUTE .

SAVE OUTFILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados_SCR.sav'

/COMPRESSED.

GET

FILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados1.sav'.

FILTER OFF.

USE ALL.

SELECT IF(dominio = 74).

EXECUTE .

SAVE OUTFILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados_PRAIA.sav'

/COMPRESSED.

GET

FILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados1.sav'.

FILTER OFF.

USE ALL.

SELECT IF(dominio = 75).

EXECUTE .

SAVE OUTFILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados_SDOM.sav'

/COMPRESSED.

GET

FILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados1.sav'.

FILTER OFF.

USE ALL.

SELECT IF(dominio =76).

EXECUTE .

SAVE OUTFILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados_SMIGUEL.sav'

/COMPRESSED.

GET

FILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados1.sav'.

FILTER OFF.

USE ALL.

SELECT IF(dominio = 77).

EXECUTE .

SAVE OUTFILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados_SSMUNDO.sav'

/COMPRESSED.

GET

FILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados1.sav'.

FILTER OFF.

USE ALL.

SELECT IF(dominio = 78).

EXECUTE .

SAVE OUTFILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados_SLDOS ORGAOS.sav'

/COMPRESSED.

GET

FILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados1.sav'.

FILTER OFF.

USE ALL.

SELECT IF(dominio =79).

EXECUTE .

SAVE OUTFILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados_RGSANT.sav'

/COMPRESSED.

GET

FILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados1.sav'.

FILTER OFF.

USE ALL.

SELECT IF(dominio = 81).

EXECUTE .

SAVE OUTFILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados_MOST.sav'

/COMPRESSED.

GET

FILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados1.sav'.

FILTER OFF.

USE ALL.

SELECT IF(dominio = 82).

EXECUTE .

SAVE OUTFILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados_SF.sav'

/COMPRESSED.

GET

FILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados1.sav'.

FILTER OFF.

USE ALL.

SELECT IF(dominio =83).

EXECUTE .

SAVE OUTFILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados_SCATFOGO.sav'

/COMPRESSED.

GET

FILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados1.sav'.

FILTER OFF.

USE ALL.

SELECT IF(dominio =91).

EXECUTE .

SAVE OUTFILE='C:\QUIBBS\QUIBB_CV\INQUÉRITO PRINCIPAL\AMOSTRA\SELECCÃO DAS FAMILIAS\FAMILIAS SELECCIONADAS\FAMILIAS'+

' seleccionados_BRAVA.sav'

/COMPRESSED.

COMPUTE alea = RV.UNIFORM (0, 1).

EXECUTE.

SORT CASES BY

id_dr (A) alea (A) .

EXECUTE.

COMPUTE ta = 1 .

EXECUTE .

AGGREGATE

/OUTFILE=*

MODE=ADDVARIABLES

/BREAK=id_dr

/ta_n = N(ta) /alea_first = FIRST(alea).

FILTER OFF.

USE ALL.

SELECT IF(id_dr=11102).

EXECUTE .

GET

FILE='C:\Charles\Doc tecnicos DEDS\Quibb\DR11102.sav'.

COMPUTE id = 1 .

EXECUTE .

INPUT PROGRAM.

LOOP id = 1 TO 100.

END CASE.

END LOOP.

END FILE.

END INPUT PROGRAM.

EXECUTE.

MATCH FILES /FILE=*

/TABLE='C:\Charles\Doc tecnicos DEDS\Quibb\ID SEQ.sav'

/BY id.

EXECUTE.

SORT CASES BY

id (A) .

GET

FILE='C:\Charles\Doc tecnicos DEDS\Quibb\base de sondagem_FINAL1.sav'.

FILTER OFF.

USE ALL.

SELECT IF(id_dr=11102).

EXECUTE .

TIRAGE DEUXIÈME DEGRÉ

+++++++++++++++++++++Etapa 1

COMPUTE alea = RV.UNIFORM (0, 1).

EXECUTE.

SORT CASES BY

id_dr (A) alea (A) .

EXECUTE.

***** Etapa 2 DR por DR

GET

FILE='C:\Charles\Doc tecnicos DEDS\Quibb\base de sondagem_FINAL1.sav'.

USE ALL.

SELECT IF(id_dr=31216).

EXECUTE .

FILTER OFF.

use 1 thru 25 /permanent .

EXECUTE .

****SELECCIONAR OS 20 PRIMEIROS NUMEROS.****. Etapa 3

FILTER OFF.

use 1 thru 20 /permanent .

EXECUTE .

SAVE OUTFILE='C:\Charles\Doc tecnicos DEDS\Quibb\Porto novo\DR12114.sav'

/COMPRESSED.