

```

capture log close
clear
log using "c:\usr\rino\projects\ovarian_new\results\death.doc", text
replace
/*
*****
*****
Name of file:  cr.death.do
Date          :  01/02/2005
Update       :  17/05/2005
Authors      :  Rino Bellocco, CM has produced an OK preliminary version

Name of file:  death.do
Input Data file :  match_8796.dta, death_9700.dta, match_01.dta,
match_0203.dta
Output Data file:  death_8796.dta, death_9700.dta, death_01.dta,
death_0203.dta

```

Subject: This file does:

Content: This file does: For each of the following cause of death files (8796.dta, 9700.dta, 01.dta):

- 1: Reads the specified cause of death file from "H:\Ovarian\data\CAHRES\Death Files\'specified file'.dta"
- 2: Formats the 'dodsdta' into a date format and renames this variable 'decdat_cod'
- 3: Generates 3 variables from the causes of death codes received from the COD register:
 - a cause_1 = causes related directly to ovarian cancer marked '1830' or 'C56'
 - b cause_2 = causes related directly to ovarian cancer (as in 'a' above) OR related causes of death to ovarian cancer
 - c death = 1 (all are dead in these files!)
- 4: Drops the unnecessary variables
- 5: Sorts the data by pnr
- 6: Saves the new file death.dta
- 7: For the file 0203.dta this file:
 - a reads the file
 - b formats the 'dodsdta' and renames it 'decdat_cod'
 - c generates cause = dead
 - d drops the unnecessary variables
 - e sorts the data by pnr
 - f saves the file as "H:\ovarian\data\cahres\cause_of_death_0203.dta"
- 8: Appends all 4 death files and saves it as a master death file "H:\ovarian\data\cahres\DEATHFILES.dta".

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*****
*****
*/

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*****
* I
*****

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*****

use "c:\usr\rino\projects\ovarian_new\data\death\match_8796.dta",
clear

gen y=substr(dodsdatt,1,4)
      gen m=substr(dodsdatt,5,2)
      gen d=substr(dodsdatt,7,2)
      gen newdmy=d+"-"+m+"-"+y
      gen deathdate = date(newdmy,"dmy")

format deathdate %d
format deathdate %dD_m_Y

gen cause_1=0
replace cause_1=1 if ulorsak_icd_9=="1830" | morsak1_icd_9=="1830" |
morsak2_icd_9=="1830" | ///
morsak3_icd_9=="1830" | morsak4_icd_9=="1830" | morsak5_icd_9=="1830" |
morsak6_icd_9=="1830" | morsak7_icd_9=="1830" | ///
morsak8_icd_9=="1830"

gen cause_2=0
replace cause_2=1 if ulorsak_icd_9=="1830" | morsak1_icd_9=="1830" |
morsak2_icd_9=="1830" | morsak3_icd_9=="1830" | ///
morsak4_icd_9=="1830" | morsak5_icd_9=="1830" | morsak6_icd_9=="1830" |
morsak7_icd_9=="1830" | morsak8_icd_9=="1830" | ///
ulorsak_icd_9=="1589" | morsak1_icd_9=="1589" | morsak2_icd_9=="1589" |
morsak3_icd_9=="1589" | morsak4_icd_9=="1589" | ///
morsak5_icd_9=="1589" | morsak6_icd_9=="1589" | morsak7_icd_9=="1589" |
morsak8_icd_9=="1589" | ///
ulorsak_icd_9=="1820" | morsak1_icd_9=="1820" | morsak2_icd_9=="1820" |
morsak3_icd_9=="1820" | morsak4_icd_9=="1820" | ///
morsak5_icd_9=="1820" | morsak6_icd_9=="1820" | morsak7_icd_9=="1820" |
morsak8_icd_9=="1820" | ///
ulorsak_icd_9=="1838" | morsak1_icd_9=="1838" | morsak2_icd_9=="1838" |
morsak3_icd_9=="1838" | morsak4_icd_9=="1838" | ///
morsak5_icd_9=="1838" | morsak6_icd_9=="1838" | morsak7_icd_9=="1838" |
morsak8_icd_9=="1838" | ///
ulorsak_icd_9=="1952" | morsak1_icd_9=="1952" | morsak2_icd_9=="1952" |
morsak3_icd_9=="1952" | morsak4_icd_9=="1952" | ///
morsak5_icd_9=="1952" | morsak6_icd_9=="1952" | morsak7_icd_9=="1952" |
morsak8_icd_9=="1952"

gen death=1

drop morsak1_icd_9 morsak2_icd_9 morsak3_icd_9 morsak4_icd_9 morsak5
_icd_9 morsak6_icd_9 ///
morsak7_icd_9 morsak8_icd_9 lkf kon ulorsak_icd_9 dodsdatt y m d
newdmy

sort pnr

save "c:\usr\rino\projects\ovarian_new\data\death\death_8796.dta",
replace

*****
* II
*****

use "c:\usr\rino\projects\ovarian_new\data\death\match_9700.dta",

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clear

replace dodsdatt = "19980415" in 204
gen y=substr(dodsdatt,1,4)
      gen m=substr(dodsdatt,5,2)
      gen d=substr(dodsdatt,7,2)
          gen newdmy=d+"-"+m+"-"+y
              gen deathdate = date(newdmy,"dmy")

format deathdate %d
format deathdate %dD_m_Y

gen cause_1=0
replace cause_1=1 if ulorsak=="C56" | morsak1=="C56" | morsak2=="C56" |
morsak3=="C56" | ///
morsak4=="C56" | morsak5=="C56" | morsak6=="C56" | morsak7=="C56" |
morsak8=="C56" | morsak9=="C56" | ///
morsak10=="C56" | morsak11=="C56"

gen cause_2=0
replace cause_2=1 if ulorsak=="C56" | morsak1=="C56" | morsak2=="C56" |
morsak3=="C56" | morsak4=="C56" | ///
morsak5=="C56" | morsak6=="C56" | morsak7=="C56" | morsak8=="C56" |
morsak9=="C56" | morsak10=="C56" | morsak11=="C56" | ///
ulorsak=="C482" | morsak1=="C482" | morsak2=="C482" | morsak3=="C482" |
morsak4=="C482" | morsak5=="C482" | morsak6=="C482" | ///
morsak7=="C482" | morsak8=="C482" | morsak9=="C482" | morsak10=="C482" |
morsak11=="C482" | ///
ulorsak=="C762" | morsak1=="C762" | morsak2=="C762" | morsak3=="C762" |
morsak4=="C762" | morsak5=="C762" | morsak6=="C762" | ///
morsak7=="C762" | morsak8=="C762" | morsak9=="C762" | morsak10=="C762" |
morsak11=="C762" | ///
ulorsak=="C979" | morsak1=="C979" | morsak2=="C979" | morsak3=="C979" |
morsak4=="C979" | morsak5=="C979" | morsak6=="C979" | ///
morsak7=="C979" | morsak8=="C979" | morsak9=="C979" | morsak10=="C979" |
morsak11=="C979" | ///
ulorsak=="D391" | morsak1=="D391" | morsak2=="D391" | morsak3=="D391" |
morsak4=="D391" | morsak5=="D391" | morsak6=="D391" | ///
morsak7=="D391" | morsak8=="D391" | morsak9=="D391" | morsak10=="D391" |
morsak11=="D391"

gen death=1

drop dodsdatt ulorsak morsak1 morsak2 morsak3 morsak4 morsak5 morsak6
morsak7 morsak8 ///
morsak9 morsak10 morsak11 lkf kon y m d newdmy

sort pnr

save "c:\usr\rino\projects\ovarian_new\data\death\death_9700.dta",
replace

*****
* III
*****

use "c:\usr\rino\projects\ovarian_new\data\death\match_01.dta", clear

replace dodsdatt = "20010215" in 12
gen y=substr(dodsdatt,1,4)
      gen m=substr(dodsdatt,5,2)
      gen d=substr(dodsdatt,7,2)

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                gen newdmy=d+"-"+m+"-"+y
                gen deathdate = date(newdmy,"dmy")

format deathdate %d
format deathdate %dD_m_Y

gen cause_1=0
replace cause_1=1 if ulorsak=="C56" | morsak1=="C56" | morsak2=="C56" |
morsak3=="C56" | morsak4=="C56" | ///
morsak5=="C56" | morsak6=="C56" | morsak7=="C56" | morsak8=="C56" |
morsak9=="C56" | morsak10=="C56"

gen cause_2=0
replace cause_2=1 if ulorsak=="C56" | morsak1=="C56" | morsak2=="C56" |
morsak3=="C56" | morsak4=="C56" | ///
morsak5=="C56" | morsak6=="C56" | morsak7=="C56" | morsak8=="C56" |
morsak9=="C56" | morsak10=="C56" | ///
ulorsak=="C482" | morsak1=="C482" | morsak2=="C482" | morsak3=="C482" |
morsak4=="C482" | morsak5=="C482" | morsak6=="C482" | ///
morsak7=="C482" | morsak8=="C482" | morsak9=="C482" | morsak10=="C482" |
///
ulorsak=="C762" | morsak1=="C762" | morsak2=="C762" | morsak3=="C762" |
morsak4=="C762" | morsak5=="C762" | ///
morsak6=="C762" | morsak7=="C762" | morsak8=="C762" | morsak9
=="C762" | morsak10=="C762" | ///
ulorsak=="C979" | morsak1=="C979" | morsak2=="C979" | morsak3=="C979" |
morsak4=="C979" | morsak5=="C979" | morsak6=="C979" | ///
morsak7=="C979" | morsak8=="C979" | morsak9=="C979" | morsak10=="C979" |
///
ulorsak=="D391" | morsak1=="D391" | morsak2=="D391" | morsak3=="D391" |
morsak4=="D391" | morsak5=="D391" | morsak6=="D391" | ///
morsak7=="D391" | morsak8=="D391" | morsak9=="D391" | morsak10=="D391"

gen death=1

drop dodsdatt ulorsak morsak1 morsak2 morsak3 morsak4 morsak5 morsak6
morsak7 morsak8 morsak9 morsak10 lkf kon y m d newdmy

sort pnr

save "c:\usr\rino\projects\ovarian_new\data\death\death_01.dta",
replace

*****
* IV
*****

use "c:\usr\rino\projects\ovarian_new\data\death\match_0203.dta",
clear

gen y=substr(dodsdatt,1,4)
    gen m=substr(dodsdatt,5,2)
    gen d=substr(dodsdatt,7,2)
        gen newdmy=d+"-"+m+"-"+y
        gen deathdate = date(newdmy,"dmy")

format deathdate %d
format deathdate %dD_m_Y

gen death=1

drop dodsdatt y m d newdmy

```

```
sort pnr

save "c:\usr\rino\projects\ovarian_new\data\death\death_0203.dta",
replace

*****
*v
*****

use "c:\usr\rino\projects\ovarian_new\data\death\death_8796.dta",
clear
append using "c:\usr\rino\projects\ovarian_new\data\death\death_
9700.dta"
append using "c:\usr\rino\projects\ovarian_new\data\death\death_
01.dta"
append using "c:\usr\rino\projects\ovarian_new\data\death\death_
0203.dta"
sort pnr
save "c:\usr\rino\projects\ovarian_new\data\death\death.dta", replace

log close
```