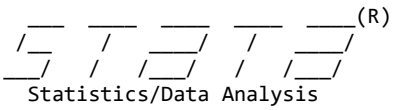


```
      name:  <unnamed>
       log:  E:\16GBBACKUPUSB\BACKUP_USB_SEPTEMBER2014\May Baydoun_folder\NHANES_NFL_MORTALITY_PAPER\OUTPUT\TABLE2.smcl
  log type:  smcl
 opened on:  18 Nov 2023, 12:08:28

1 .
2 .
3 . use finaldata_imputed,clear

4 .
5 .
6 . mi stset AGE_DEATH  [pweight = WTSSNH2Y], failure(MORTSTAT==1) enter(AGE) id(SEQN) scale(1)

  Survival-time data settings

            ID variable: SEQN
          Failure event: MORTSTAT==1
Observed time interval: (AGE_DEATH[_n-1], AGE_DEATH]
     Enter on or after: time AGE
     Exit on or before: failure
                Weight: [pweight=WTSSNH2Y]

------------------------------------------------------------------------------
     10,175  total observations
      4,262  event time missing (AGE_DEATH>=.)             PROBABLE ERROR
          1  observation ends on or before enter()
      3,842  weights invalid                               PROBABLE ERROR
------------------------------------------------------------------------------
      2,070  observations remaining, representing
      2,070  subjects
         84  failures in single-failure-per-subject data
 12,191.917  total analysis time at risk and under observation
                                             At risk from t =         0
                                  Earliest observed entry t =        20
                                       Last observed exit t =  81.83334

7 .
8 .
9 . su AGE if SAMPLE_FINAL==1 & _mi_m==0

    Variable |        Obs        Mean    Std. dev.       Min        Max
-------------+---------------------------------------------------------
         AGE |      2,071    46.87929    15.35647         20         75

10 .
11 . capture drop AGEcenter

12 . gen AGEcenter=.
(61,050 missing values generated)

13 . replace AGEcenter=AGE-47
(61,050 real changes made)

14 .
```

```
15 .
16 . *************************TABLE 2*********************************
17 .
18 . **********OVERALL************************
19 .
20 . **MARRIED_LIVP HOUSEHOLDSIZE  EDUCATION SMOKE ALCOHOL DRUG_USER_EVER DR12TKCAL DASH_TOTAL_SCORE PHYSICAL_days_average
21 .
22 .
23 . //MODEL 1//
24 .
25 . mi estimate, esampvaryok: svy, subpop(SAMPLE_FINAL): stcox ZLNNFL  SEX i.RACE_ETHN i.PIR invmills

Multiple-imputation estimates                Imputations       =            5
Survey: Cox regression                       Number of obs     =        2,085

Number of strata  =        15                Population size   =  212,496,041
Number of PSUs    =        30                Subpop. no. obs   =        2,070
                                             Subpop. size      =  212,451,510
                                             Average RVI       =       0.0379
                                             Largest FMI       =       0.1143
                                             Complete DF       =           15
DF adjustment:   Small sample                DF:     min       =        11.84
                                                     avg       =        12.95
                                                     max       =        13.33
Model F test:       Equal FMI                F(   8,   13.2)   =        18.55
Within VCE type:   Linearized                Prob > F          =       0.0000

------------------------------------------------------------------------------
          _t | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
      ZLNNFL |   .6332591   .0804207     7.87   0.000     .4599226    .8065957
         SEX |   .0012499   .2606488     0.00   0.996    -.5605555    .5630552
             |
   RACE_ETHN |
           1 |  -.0476956   .3189817    -0.15   0.883    -.7353156    .6399244
           2 |  -1.367664   .3620918    -3.78   0.002    -2.148517   -.5868106
           3 |   -.801238   .3068684    -2.61   0.021    -1.463195   -.1392809
             |
         PIR |
           2 |  -.2633494   .2412763    -1.09   0.297    -.7898307    .2631319
           3 |  -1.677637   .3411803    -4.92   0.000    -2.420215   -.9350585
             |
    invmills |   .0675945   .0221331     3.05   0.009     .0198981    .1152909
------------------------------------------------------------------------------

26 .
27 .
28 .
29 . //MODEL 2//
30 . mi estimate, esampvaryok: svy, subpop(SAMPLE_FINAL): stcox ZLNNFL  SEX  i.RACE_ETHN i.PIR MARRIED_LIVP HOUSEHOLDSIZE
   > Y BMI SBP DBP TOTALCHOLESTEROLSI HBA1C LnACR VitaminD_serum folate_RBCSI vitaminb12_serumsi invmills

Multiple-imputation estimates                Imputations       =            5
Survey: Cox regression                       Number of obs     =        2,085

Number of strata  =        15                Population size   =  212,496,041
Number of PSUs    =        30                Subpop. no. obs   =        2,070
                                             Subpop. size      =  212,451,510
                                             Average RVI       =       1.2898
                                             Largest FMI       =       0.4055
                                             Complete DF       =           15
DF adjustment:   Small sample                DF:     min       =         7.02
                                                     avg       =        12.15
                                                     max       =        13.31
Model F test:       Equal FMI                F(  32,    7.2)   =       223.79
Within VCE type:   Linearized                Prob > F          =       0.0000
```

_t	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
ZLNNFL	.5127025	.0876957	5.85	0.000	.3224661	.7029389
SEX	.3431853	.3564251	0.96	0.353	-.4261347	1.112505
RACE_ETHN						
1	-.1979338	.4341745	-0.46	0.656	-1.134106	.738238
2	-1.054193	.4208059	-2.51	0.026	-1.96318	-.1452052
3	-.5090585	.3514049	-1.45	0.172	-1.269637	.2515203
PIR						
2	-.1871455	.3090572	-0.61	0.557	-.8633135	.4890226
3	-1.497621	.3285223	-4.56	0.002	-2.266028	-.7292144
MARRIED_LIVP	.3530122	.2480521	1.42	0.179	-.1837837	.8898081
HOUSEHOLDSIZE	-.1328341	.0913695	-1.45	0.169	-.3298659	.0641978
EDUCATION						
2	-.1329674	.6258224	-0.21	0.835	-1.485758	1.219823
3	.6015898	.5129294	1.17	0.263	-.5108355	1.714015
4	.5676262	.4909326	1.16	0.269	-.4944555	1.629708
5	1.286868	.6100102	2.11	0.056	-.0365202	2.610255
SMOKE						
2	.6575656	.4113359	1.60	0.133	-.229015	1.544146
3	.6895655	.3284905	2.10	0.056	-.0205448	1.399676
2.ALCOHOL	-.4527189	.4804319	-0.94	0.364	-1.494795	.5893574
1.DRUG_USER_EVER	.2971155	.2614055	1.14	0.276	-.2669465	.8611776
DR12TKCAL	.0000308	.0001399	0.22	0.831	-.0002866	.0003481
DASH_TOTAL_SCORE	-.0211515	.0973467	-0.22	0.832	-.2329008	.1905978
PHYSICAL_days_average	-.0000297	.0000463	-0.64	0.532	-.0001295	.0000701
2.SELF_RATED_HEALTH	.5379883	.3793371	1.42	0.180	-.2812517	1.357228
1.CVD_CANCER_HISTORY	.0099975	.4070872	0.02	0.981	-.8677565	.8877515
BMI	-.0105166	.018753	-0.56	0.585	-.0514278	.0303946
SBP	-.0089385	.0090368	-0.99	0.341	-.0284899	.0106128
DBP	.0099112	.0134459	0.74	0.485	-.0218652	.0416877
TOTALCHOLESTEROLSI	-.1950631	.07726	-2.52	0.029	-.3663511	-.0237751
HBA1C	.099496	.1089332	0.91	0.378	-.1365015	.3354934
LnACR	.3322179	.1222479	2.72	0.019	.065969	.5984667
VitaminD_serum	-.0140825	.0047614	-2.96	0.011	-.0243517	-.0038132
folate_RBCSI	.0002437	.0001695	1.44	0.175	-.0001237	.0006111
vitaminb12_serumsi	.0002511	.0000628	4.00	0.002	.0001114	.0003908
invmills	.0846098	.0195673	4.32	0.001	.0423882	.1268314

```
31 .
32 .
33 . *********MEN*******************************
34 .
35 .
36 . //MODEL 1//
37 . mi estimate, esampvaryok: svy, subpop(MEN_FINAL): stcox ZLNNFL SEX i.RACE_ETHN i.PIR invmills

Multiple-imputation estimates                Imputations       =          5
Survey: Cox regression                       Number of obs     =      2,085
```

```
Number of strata  =        15                 Population size   =  212,496,041
Number of PSUs    =        30                 Subpop. no. obs   =          989
                                              Subpop. size      =  103,375,938
                                              Average RVI       =       0.1363
                                              Largest FMI       =       0.2357
                                              Complete DF       =           15
DF adjustment:   Small sample                 DF:     min       =         9.75
                                                      avg       =        12.32
                                                      max       =        13.31
Model F test:       Equal FMI                 F(   7,   12.6)   =        25.07
Within VCE type:   Linearized                 Prob > F          =       0.0000
```

_t	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
ZLNNFL	.64216	.1496932	4.29	0.001	.3194812	.9648388
SEX	0	(omitted)				
RACE_ETHN						
1	-.2330131	.4779375	-0.49	0.634	-1.263633	.7976071
2	-1.33758	.5254633	-2.55	0.024	-2.473282	-.201877
3	-.8148208	.4053563	-2.01	0.066	-1.691715	.0620733
PIR						
2	-.272767	.2982509	-0.91	0.380	-.9303698	.3848359
3	-2.069006	.4589149	-4.51	0.001	-3.095034	-1.042978
invmills	.0226984	.0209368	1.08	0.298	-.0224274	.0678241

```
38 .
39 .
40 .
41 . //MODEL 2//
42 . mi estimate, esampvaryok: svy, subpop(MEN_FINAL): stcox ZLNNFL SEX  i.RACE_ETHN i.PIR MARRIED_LIVP HOUSEHOLDSIZE  i.ED
   > I SBP DBP TOTALCHOLESTEROLSI HBA1C LnACR VitaminD_serum folate_RBCSI vitaminb12_serumsi  invmills

Multiple-imputation estimates                 Imputations       =           5
Survey: Cox regression                        Number of obs     =       2,085

Number of strata  =        15                 Population size   =  212,496,041
Number of PSUs    =        30                 Subpop. no. obs   =          989
                                              Subpop. size      =  103,375,938
                                              Average RVI       =       1.0760
                                              Largest FMI       =       0.3614
                                              Complete DF       =           15
DF adjustment:   Small sample                 DF:     min       =         7.68
                                                      avg       =        11.79
                                                      max       =        13.32
Model F test:       Equal FMI                 F(  31,    8.2)   =        41.20
Within VCE type:   Linearized                 Prob > F          =       0.0000
```

_t	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
ZLNNFL	.5338282	.1524616	3.50	0.004	.2048377	.8628187
SEX	0	(omitted)				
RACE_ETHN						
1	.0075624	.5788488	0.01	0.990	-1.241108	1.256233
2	-1.192465	.7402534	-1.61	0.132	-2.795959	.4110288
3	-.3829978	.9793424	-0.39	0.702	-2.503079	1.737083
PIR						
2	.0663123	.4478703	0.15	0.885	-.9074866	1.040111
3	-2.310046	.5296113	-4.36	0.003	-3.540115	-1.079978

MARRIED_LIVP	.8034654	.3655002	2.20	0.047	.0116063	1.595324
HOUSEHOLDSIZE	-.0367508	.1441189	-0.26	0.803	-.3479965	.2744949
EDUCATION						
2	.3143213	.8760221	0.36	0.726	-1.609991	2.238633
3	.5144945	.6842325	0.75	0.470	-1.015888	2.044877
4	.3221209	.8958846	0.36	0.726	-1.645344	2.289586
5	1.892827	.8133818	2.33	0.044	.0636971	3.721958
SMOKE						
2	1.044821	.9248643	1.13	0.279	-.9485878	3.038229
3	1.326289	.9590874	1.38	0.190	-.742343	3.394921
2.ALCOHOL	-.137352	.5405559	-0.25	0.804	-1.332518	1.057814
1.DRUG_USER_EVER	-.3828623	.4582311	-0.84	0.418	-1.372143	.6064186
DR12TKCAL	.0002783	.0002212	1.26	0.233	-.0002043	.0007608
DASH_TOTAL_SCORE	-.067813	.1562632	-0.43	0.676	-.4293248	.2936988
PHYSICAL_days_average	-.0000391	.0000618	-0.63	0.537	-.0001722	.000094
2.SELF_RATED_HEALTH	.5571239	.5241415	1.06	0.308	-.5785771	1.692825
1.CVD_CANCER_HISTORY	.6049276	.5336257	1.13	0.277	-.5459534	1.755809
BMI	.0347128	.0273832	1.27	0.230	-.0252312	.0946569
SBP	.0001076	.0139233	0.01	0.994	-.0302292	.0304445
DBP	.0057684	.0188467	0.31	0.767	-.0373688	.0489056
TOTALCHOLESTEROLSI	-.2470103	.1284365	-1.92	0.078	-.5262967	.032276
HBA1C	.0107645	.1779319	0.06	0.953	-.3749985	.3965275
LnACR	.296353	.2110142	1.40	0.185	-.1616187	.7543247
VitaminD_serum	-.0047156	.008206	-0.57	0.575	-.0224258	.0129946
folate_RBCSI	.0003032	.0003106	0.98	0.347	-.0003696	.0009761
vitaminb12_serumsi	-.0001023	.0003736	-0.27	0.790	-.0009427	.0007382
invmills	.0343705	.0289325	1.19	0.256	-.0280229	.0967639

```
43 .
44 .
45 .
46 . *********WOMEN*******************************
47 . //MODEL 1//
48 . mi estimate, esampvaryok: svy, subpop(WOMEN_FINAL): stcox ZLNNFL SEX i.RACE_ETHN i.PIR invmills

Multiple-imputation estimates                Imputations       =          5
Survey: Cox regression                       Number of obs     =      2,085

Number of strata  =        15                Population size   =  212,496,041
Number of PSUs    =        30                Subpop. no. obs   =      1,081
                                             Subpop. size      =  109,075,572
                                             Average RVI       =     0.0048
                                             Largest FMI       =     0.0275
                                             Complete DF       =         15
DF adjustment:   Small sample                DF:     min       =      13.15
                                                     avg       =      13.29
                                                     max       =      13.33
Model F test:       Equal FMI                F(   7,   13.3)   =       3.80
Within VCE type:   Linearized                Prob > F          =     0.0175
```

_t	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
ZLNNFL	.5022896	.1317084	3.81	0.002	.2184492	.7861299
SEX	0	(omitted)				
RACE_ETHN						
1	.2034399	.3981428	0.51	0.618	-.6545987	1.061478
2	-1.453182	.6934969	-2.10	0.056	-2.947753	.0413895
3	-1.105741	.7724006	-1.43	0.175	-2.770198	.5587158
PIR						
2	-.3098327	.3611359	-0.86	0.406	-1.089134	.4694683

3	-1.246676	.5324851	-2.34	0.035	-2.394835	-.0985158
invmills	.0820885	.0412067	1.99	0.067	-.0067081	.1708851

```
49 .
50 .
51 .
52 . //MODEL 2//
53 . mi estimate, esampvaryok: svy, subpop(WOMEN_FINAL): stcox ZLNNFL SEX  i.RACE_ETHN i.PIR MARRIED_LIVP HOUSEHOLDSIZE  i.
   > BMI SBP DBP TOTALCHOLESTEROLSI HBA1C LnACR VitaminD_serum folate_RBCSI vitaminb12_serumsi  invmills

Multiple-imputation estimates                Imputations       =            5
Survey: Cox regression                       Number of obs     =        2,085

Number of strata  =        15                Population size   =  212,496,041
Number of PSUs    =        30                Subpop. no. obs   =        1,081
                                             Subpop. size      =  109,075,572
                                             Average RVI       =       0.8873
                                             Largest FMI       =       0.4808
                                             Complete DF       =           15
DF adjustment:   Small sample                DF:     min       =         5.97
                                                     avg       =        12.32
                                                     max       =        13.30
Model F test:       Equal FMI                F(  31,    9.1)   =        26.85
Within VCE type:   Linearized                Prob > F          =       0.0000
```

_t	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
ZLNNFL	.604262	.2298324	2.63	0.021	.1077415	1.100782
SEX	0	(omitted)				
RACE_ETHN						
1	-.0284696	.6391648	-0.04	0.965	-1.411441	1.354501
2	-1.007618	.5452809	-1.85	0.088	-2.188683	.1734468
3	-1.516312	1.116714	-1.36	0.198	-3.931733	.8991095
PIR						
2	-.0657658	.4373761	-0.15	0.883	-1.013174	.8816428
3	-.6933765	.5118381	-1.35	0.199	-1.803526	.4167726
MARRIED_LIVP	.2909784	.3098354	0.94	0.365	-.3785909	.9605477
HOUSEHOLDSIZE	-.3310128	.1636995	-2.02	0.064	-.6845952	.0225697
EDUCATION						
2	-.2489556	1.335697	-0.19	0.855	-3.137537	2.639625
3	1.038251	1.04492	0.99	0.339	-1.22402	3.300522
4	.8711511	.9603637	0.91	0.381	-1.208415	2.950717
5	1.133412	1.094334	1.04	0.320	-1.234483	3.501308
SMOKE						
2	.1742977	.3116159	0.56	0.585	-.4977678	.8463633
3	.2973442	.3428313	0.87	0.402	-.4475214	1.04221
2.ALCOHOL	-.5931032	.6265872	-0.95	0.361	-1.946636	.760429
1.DRUG_USER_EVER	1.315291	.6366077	2.07	0.059	-.0579598	2.688543
DR12TKCAL	-.0004866	.0003864	-1.26	0.255	-.0014332	.00046
DASH_TOTAL_SCORE	.0344436	.1451723	0.24	0.817	-.287535	.3564221
PHYSICAL_days_average	-.0000688	.000092	-0.75	0.467	-.000267	.0001294
2.SELF_RATED_HEALTH	.6202484	.5639249	1.10	0.292	-.6022901	1.842787
1.CVD_CANCER_HISTORY	-.5927774	.4137828	-1.43	0.177	-1.491431	.3058765
BMI	-.0329912	.028156	-1.17	0.264	-.0944594	.028477
SBP	-.0157417	.0135518	-1.16	0.267	-.0451661	.0136827
DBP	-.0089207	.0222449	-0.40	0.697	-.0585217	.0406803
TOTALCHOLESTEROLSI	-.2580255	.1826896	-1.41	0.181	-.6528296	.1367786
HBA1C	.1657313	.1209115	1.37	0.197	-.0989504	.430413

LnACR	.4089002	.2330801	1.75	0.105	-.098422	.9162225
VitaminD_serum	-.0203279	.0069999	-2.90	0.012	-.0354704	-.0051855
folate_RBCSI	.0004731	.0003141	1.51	0.156	-.0002054	.0011517
vitaminb12_serumsi	.0002188	.0000822	2.66	0.020	.0000408	.0003967
invmills	.1232247	.0303674	4.06	0.001	.0574497	.1889998

```
54 .
55 .
56 .
57 .
58 .
59 .
60 . *******BY SEX*********************************
61 .
62 .
63 . //MODEL 1//
64 .
65 . mi estimate, esampvaryok: svy, subpop(SAMPLE_FINAL): stcox c.ZLNNFL##SEX i.RACE_ETHN i.PIR invmills
```

Multiple-imputation estimates — Imputations = 5
Survey: Cox regression — Number of obs = 2,085

Number of strata = 15 — Population size = 212,496,041
Number of PSUs = 30 — Subpop. no. obs = 2,070
Subpop. size = 212,451,510
Average RVI = 0.0408
Largest FMI = 0.1100
Complete DF = 15
DF adjustment: Small sample — DF: min = 11.91
avg = 13.02
max = 13.33
Model F test: Equal FMI — F(9, 13.1) = 19.43
Within VCE type: Linearized — Prob > F = 0.0000

_t	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
ZLNNFL	.6980187	.1660866	4.20	0.001	.340092	1.055945
2.SEX	.1480986	.3542263	0.42	0.683	-.6154664	.9116636
SEX#c.ZLNNFL						
2	-.1337234	.2529248	-0.53	0.606	-.6788179	.4113711
RACE_ETHN						
1	-.0393014	.3324076	-0.12	0.908	-.7558553	.6772526
2	-1.347185	.373621	-3.61	0.003	-2.152913	-.5414566
3	-.8652612	.2680442	-3.23	0.006	-1.443531	-.2869915
PIR						
2	-.2649762	.2460012	-1.08	0.303	-.8014107	.2714584
3	-1.641281	.3719637	-4.41	0.001	-2.4497	-.8328628
invmills	.0668732	.0226258	2.96	0.011	.018115	.1156315

```
66 .
67 .
68 .
69 . //MODEL 2//
70 . mi estimate, esampvaryok: svy, subpop(SAMPLE_FINAL): stcox c.ZLNNFL##SEX  i.RACE_ETHN i.PIR MARRIED_LIVP HOUSEHOLDSIZE
   > ORY BMI SBP DBP TOTALCHOLESTEROLSI HBA1C LnACR VitaminD_serum folate_RBCSI vitaminb12_serumsi  invmills

   Multiple-imputation estimates                Imputations       =            5
   Survey: Cox regression                       Number of obs     =        2,085

   Number of strata  =        15                Population size   =  212,496,041
   Number of PSUs    =        30                Subpop. no. obs   =        2,070
                                                Subpop. size      =  212,451,510
                                                Average RVI       =       1.3389
                                                Largest FMI       =       0.4044
                                                Complete DF       =           15
   DF adjustment:   Small sample                DF:     min       =         7.04
                                                        avg       =        12.21
                                                        max       =        13.31
   Model F test:       Equal FMI                F(  33,    6.9)   =       212.49
   Within VCE type:   Linearized                Prob > F          =       0.0000

------------------------------------------------------------------------------
          _t | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
      ZLNNFL |    .433454   .1514694     2.86   0.013     .1063373    .7605706
       2.SEX |   .1569553   .4369613     0.36   0.725    -.7852227    1.099133
             |
   SEX#c.ZLNNFL |
           2  |   .1977681   .2643779     0.75   0.467    -.3720607     .767597
             |
   RACE_ETHN |
           1  |  -.2014635   .4312195    -0.47   0.648    -1.131227    .7283003
           2  |  -1.069309   .4215363    -2.54   0.025    -1.979988   -.1586301
           3  |  -.4734096   .3537763    -1.34   0.204    -1.238774    .2919548
             |
         PIR |
           2  |  -.1987694   .3096529    -0.64   0.533     -.876536    .4789971
           3  |  -1.536708   .3375701    -4.55   0.002     -2.32073   -.7526847
             |
  MARRIED_LIVP |   .3472793   .2487169     1.40   0.186    -.1911086    .8856671
 HOUSEHOLDSIZE |  -.1298038   .0941568    -1.38   0.191    -.3328166    .0732089
             |
     EDUCATION |
           2  |  -.1050161   .6228619    -0.17   0.869    -1.451187    1.241154
           3  |   .6249399    .514475     1.21   0.247    -.4914399     1.74132
           4  |   .5849984    .489045     1.20   0.253    -.4736041    1.643601
           5  |   1.348856   .5973557     2.26   0.043     .0511408    2.646572
             |
        SMOKE |
           2  |   .6738216   .4056839     1.66   0.120    -.2006088    1.548252
           3  |   .7035658   .3156143     2.23   0.044        .0216    1.385532
             |
    2.ALCOHOL |  -.4491946    .490991    -0.91   0.377    -1.511483    .6130934
1.DRUG_USER_EVER |   .3160625   .2619861     1.21   0.249    -.2493286    .8814535
       DR12TKCAL |   .0000131   .0001437     0.09   0.929     -.000308    .0003342
DASH_TOTAL_SCORE |   -.021094   .0984231    -0.21   0.834    -.2352242    .1930362
PHYSICAL_days_average |  -.0000305   .0000471    -0.65   0.528    -.0001322    .0000711
2.SELF_RATED_HEALTH |   .5123162   .3729534     1.37   0.193    -.2930024    1.317635
1.CVD_CANCER_HISTORY |  -.0168099   .4332328    -0.04   0.970    -.9510087    .9173889
         BMI |  -.0104279   .0189688    -0.55   0.593    -.0518393    .0309834
         SBP |  -.0106686   .0082669    -1.29   0.220     -.028567    .0072298
         DBP |     .01032   .0135991     0.76   0.473    -.0218038    .0424438
TOTALCHOLESTEROLSI |    -.20423   .0754575    -2.71   0.022    -.3719048   -.0365552
       HBA1C |   .1068178   .0993993     1.07   0.303    -.1088202    .3224559
       LnACR |   .3361996   .1261505     2.67   0.021     .0614016    .6109976
VitaminD_serum |  -.0147926   .0050445    -2.93   0.011    -.0256726   -.0039126
```

folate_RBCSI	.0002438	.0001666	1.46	0.168	-.0001175	.0006052
vitaminb12_serumsi	.0002498	.0000628	3.98	0.003	.0001096	.00039
invmills	.0876085	.0176532	4.96	0.000	.0494992	.1257177

```
71 .
72 .
73 . *******BY SEX AND AGE*********************************
74 .
75 .
76 . //MODEL 1//
77 .
78 . mi estimate, esampvaryok: svy, subpop(SAMPLE_FINAL): stcox c.ZLNNFL##SEX##c.AGEcenter i.RACE_ETHN i.PIR invmills
```

Multiple-imputation estimates — Imputations = 5
Survey: Cox regression — Number of obs = 2,085

Number of strata = 15 — Population size = 212,496,041
Number of PSUs = 30 — Subpop. no. obs = 2,070
Subpop. size = 212,451,510
Average RVI = 0.1165
Largest FMI = 0.1107
Complete DF = 15
DF adjustment: Small sample — DF: min = 11.90
avg = 13.07
max = 13.32
Model F test: Equal FMI — F(13, 12.8) = 225.24
Within VCE type: Linearized — Prob > F = 0.0000

_t	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
ZLNNFL	.6900521	.142651	4.84	0.000	.3826342	.99747
2.SEX	-.0453796	.4165781	-0.11	0.915	-.9434434	.8526843
SEX#c.ZLNNFL						
2	.0388431	.2476986	0.16	0.878	-.495074	.5727602
AGEcenter	-.1157633	.0734853	-1.58	0.139	-.2741289	.0426024
c.ZLNNFL#c.AGEcenter	.006998	.0031428	2.23	0.044	.0002218	.0137741
SEX#c.AGEcenter						
2	.0387173	.0200259	1.93	0.075	-.0044519	.0818865
SEX#c.ZLNNFL#c.AGEcenter						
2	-.023233	.0165893	-1.40	0.184	-.0589835	.0125175
RACE_ETHN						
1	-.0376105	.3408113	-0.11	0.914	-.7722869	.6970659
2	-1.377145	.3803828	-3.62	0.003	-2.197513	-.5567772
3	-.9353204	.2353684	-3.97	0.002	-1.443888	-.4267533
PIR						
2	-.3177415	.2574464	-1.23	0.241	-.8791956	.2437126
3	-1.639636	.3610523	-4.54	0.001	-2.425423	-.8538484
invmills	.0686648	.019639	3.50	0.004	.0263414	.1109882

```
79 .
80 .
81 .
82 . //MODEL 2//
83 . mi estimate, esampvaryok: svy, subpop(SAMPLE_FINAL): stcox c.ZLNNFL##SEX##c.AGEcenter  i.RACE_ETHN i.PIR MARRIED_LIVP
   > D_CANCER_HISTORY BMI SBP DBP TOTALCHOLESTEROLSI HBA1C LnACR VitaminD_serum folate_RBCSI vitaminb12_serumsi  invmills

   Multiple-imputation estimates                Imputations       =           5
   Survey: Cox regression                       Number of obs     =       2,085

   Number of strata  =        15                Population size   =  212,496,041
   Number of PSUs    =        30                Subpop. no. obs   =       2,070
                                                Subpop. size      =  212,451,510
                                                Average RVI       =      1.5867
                                                Largest FMI       =      0.4054
                                                Complete DF       =          15
   DF adjustment:   Small sample                DF:     min       =        7.02
                                                        avg       =       12.27
                                                        max       =       13.30
   Model F test:       Equal FMI                F(  37,    5.9)   =      171.37
   Within VCE type:   Linearized                Prob > F          =      0.0000
```

_t	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
ZLNNFL	.4993105	.1444552	3.46	0.004	.1875074	.8111136
2.SEX	-.239885	.5135384	-0.47	0.648	-1.347204	.8674341
SEX#c.ZLNNFL						
2	.0649398	.2578502	0.25	0.805	-.491405	.6212847
AGEcenter	-.1683712	.0687561	-2.45	0.029	-.3165673	-.0201752
c.ZLNNFL#c.AGEcenter	-.0016337	.0064568	-0.25	0.804	-.0155724	.0123051
SEX#c.AGEcenter						
2	.0545333	.0161762	3.37	0.005	.0195822	.0894845
SEX#c.ZLNNFL#c.AGEcenter						
2	-.0008815	.0183381	-0.05	0.962	-.0404677	.0387047
RACE_ETHN						
1	-.1344198	.4308111	-0.31	0.760	-1.063133	.7942934
2	-1.076982	.3767704	-2.86	0.014	-1.891699	-.2622641
3	-.6342469	.3616835	-1.75	0.104	-1.418651	.1501575
PIR						
2	-.1661027	.328046	-0.51	0.622	-.8850998	.5528944
3	-1.576463	.3261112	-4.83	0.002	-2.347109	-.8058182
MARRIED_LIVP	.2217449	.2713098	0.82	0.429	-.3651819	.8086716
HOUSEHOLDSIZE	-.1721564	.0870856	-1.98	0.069	-.3600745	.0157617
EDUCATION						
2	-.1630856	.6815231	-0.24	0.815	-1.633608	1.307437
3	.540163	.6009941	0.90	0.385	-.7597405	1.840067
4	.4823188	.5381616	0.90	0.386	-.6803271	1.644965
5	1.306221	.6383103	2.05	0.062	-.0761744	2.688616
SMOKE						
2	.7669441	.4052257	1.89	0.080	-.1066438	1.640532
3	.6553666	.313047	2.09	0.056	-.0208246	1.331558
2.ALCOHOL	-.5311076	.5056059	-1.05	0.313	-1.62311	.5608944
1.DRUG_USER_EVER	.2115134	.2334271	0.91	0.382	-.2933092	.7163359
DR12TKCAL	7.98e-07	.0001517	0.01	0.996	-.0003378	.0003394
DASH_TOTAL_SCORE	-.0282009	.0975948	-0.29	0.777	-.2403558	.183954

PHYSICAL_days_average	-.0000342	.0000473	-0.72	0.482	-.0001362	.0000677
2.SELF_RATED_HEALTH	.5736164	.4032979	1.42	0.179	-.2986528	1.445886
1.CVD_CANCER_HISTORY	.0447099	.3967572	0.11	0.912	-.8109888	.9004086
BMI	-.0133659	.019013	-0.70	0.496	-.0549586	.0282268
SBP	-.0110429	.0083106	-1.33	0.207	-.0290308	.006945
DBP	.0092247	.0135554	0.68	0.516	-.0221611	.0406105
TOTALCHOLESTEROLSI	-.242943	.0768012	-3.16	0.011	-.4153674	-.0705185
HBA1C	.0784107	.1007893	0.78	0.451	-.1405714	.2973928
LnACR	.3985537	.1332414	2.99	0.011	.1084745	.6886329
VitaminD_serum	-.0154321	.0053024	-2.91	0.012	-.0268684	-.0039957
folate_RBCSI	.0002509	.0001672	1.50	0.159	-.0001133	.0006151
vitaminb12_serumsi	.0002576	.0000626	4.12	0.003	.0001163	.0003988
invmills	.0850866	.0181137	4.70	0.000	.0459658	.1242075

```
84 .
85 .
86 . *******BY AGE*********************************
87 .
88 .
89 . //MODEL 1//
90 .
91 . mi estimate, esampvaryok: svy, subpop(SAMPLE_FINAL): stcox c.ZLNNFL##c.AGEcenter i.RACE_ETHN SEX i.PIR invmills

Multiple-imputation estimates                Imputations       =          5
Survey: Cox regression                       Number of obs     =      2,085

Number of strata  =        15                Population size   =  212,496,041
Number of PSUs    =        30                Subpop. no. obs   =      2,070
                                             Subpop. size      =  212,451,510
                                             Average RVI       =     0.0578
                                             Largest FMI       =     0.1195
                                             Complete DF       =         15
DF adjustment:   Small sample                DF:     min       =      11.76
                                                     avg       =      13.00
                                                     max       =      13.33
Model F test:       Equal FMI                F(  10,   13.1)   =      16.27
Within VCE type:   Linearized                Prob > F          =     0.0000
```

_t	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
ZLNNFL	.6539153	.0843805	7.75	0.000	.4720542	.8357764
AGEcenter	-.0980587	.0791744	-1.24	0.237	-.2686812	.0725638
c.ZLNNFL#c.AGEcenter	-.0025065	.003743	-0.67	0.515	-.0105729	.0055599
RACE_ETHN						
1	-.0528831	.3184804	-0.17	0.871	-.7394283	.633662
2	-1.380389	.3579142	-3.86	0.002	-2.15229	-.6084873
3	-.8715008	.2922308	-2.98	0.011	-1.502224	-.2407781
SEX	.0136292	.2624038	0.05	0.959	-.5519786	.5792369
PIR						
2	-.2706328	.2412678	-1.12	0.284	-.7975266	.2562611
3	-1.691081	.332945	-5.08	0.000	-2.416553	-.9656086
invmills	.0662807	.0206451	3.21	0.007	.021791	.1107704

```
92 .
93 .
94 .
95 . //MODEL 2//
96 . mi estimate, esampvaryok: svy, subpop(SAMPLE_FINAL): stcox c.ZLNNFL##c.AGEcenter  i.RACE_ETHN SEX i.PIR MARRIED_LIVP H
   > _CANCER_HISTORY BMI SBP DBP TOTALCHOLESTEROLSI HBA1C LnACR VitaminD_serum folate_RBCSI vitaminb12_serumsi  invmills

   Multiple-imputation estimates                Imputations       =           5
   Survey: Cox regression                       Number of obs     =       2,085

   Number of strata  =        15                Population size   =  212,496,041
   Number of PSUs    =        30                Subpop. no. obs   =       2,070
                                                Subpop. size      =  212,451,510
                                                Average RVI       =      1.3375
                                                Largest FMI       =      0.3698
                                                Complete DF       =          15
   DF adjustment:   Small sample                DF:     min       =        7.56
                                                        avg       =       12.24
                                                        max       =       13.31
   Model F test:       Equal FMI                F(  34,    7.0)   =      204.12
   Within VCE type:   Linearized                Prob > F          =      0.0000
```

_t	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
ZLNNFL	.5648612	.0958259	5.89	0.000	.3572345	.7724878
AGEcenter	-.1257118	.0685446	-1.83	0.089	-.2734409	.0220173
c.ZLNNFL#c.AGEcenter	-.0059556	.003954	-1.51	0.156	-.014485	.0025738
RACE_ETHN						
1	-.2042491	.4491488	-0.45	0.657	-1.172638	.7641403
2	-1.122862	.4240791	-2.65	0.020	-2.039312	-.2064112
3	-.6269293	.350773	-1.79	0.098	-1.386504	.1326452
SEX	.327108	.3850371	0.85	0.411	-.5037817	1.157998
PIR						
2	-.1947324	.3200833	-0.61	0.554	-.8935309	.5040661
3	-1.535112	.3315806	-4.63	0.002	-2.307642	-.762582
MARRIED_LIVP	.3427657	.2666448	1.29	0.221	-.233907	.9194385
HOUSEHOLDSIZE	-.1569741	.0866139	-1.81	0.093	-.3437705	.0298223
EDUCATION						
2	-.154051	.6077928	-0.25	0.804	-1.467817	1.159715
3	.5139762	.5193071	0.99	0.341	-.6125279	1.64048
4	.5189602	.4861349	1.07	0.306	-.5335119	1.571432
5	1.268404	.6086205	2.08	0.058	-.0526976	2.589506
SMOKE						
2	.706393	.4111532	1.72	0.109	-.1798537	1.59264
3	.6648512	.326264	2.04	0.062	-.0399783	1.369681
2.ALCOHOL	-.46849	.4933572	-0.95	0.360	-1.535422	.5984418
1.DRUG_USER_EVER	.2387852	.2537403	0.94	0.364	-.308937	.7865074
DR12TKCAL	.0000448	.0001423	0.31	0.760	-.0002793	.0003689
DASH_TOTAL_SCORE	-.0185073	.1003732	-0.18	0.857	-.2364958	.1994812
PHYSICAL_days_average	-.0000307	.0000455	-0.68	0.511	-.0001289	.0000674
2.SELF_RATED_HEALTH	.5599139	.3951768	1.42	0.180	-.2935559	1.413384
1.CVD_CANCER_HISTORY	.0159822	.4025729	0.04	0.969	-.8520849	.8840494
BMI	-.0122976	.0190719	-0.64	0.531	-.0538464	.0292512
SBP	-.008475	.0087619	-0.97	0.351	-.0274356	.0104855
DBP	.0094797	.0127261	0.74	0.479	-.0201301	.0390895
TOTALCHOLESTEROLSI	-.1930832	.0726272	-2.66	0.024	-.3544266	-.0317399
HBA1C	.0854693	.1029842	0.83	0.422	-.1376909	.3086295
LnACR	.3523258	.1207848	2.92	0.013	.0893495	.6153021

VitaminD_serum	-.0144604	.0046717	-3.10	0.008	-.024536	-.0043847
folate_RBCSI	.0002176	.0001652	1.32	0.211	-.0001407	.0005758
vitaminb12_serumsi	.0002602	.0000648	4.02	0.003	.0001155	.000405
invmills	.0874817	.0194985	4.49	0.001	.0453778	.1295857

```
 97 .
 98 . *******BY AGE AMONG MEN*******************************
 99 .
100 .
101 . //MODEL 1//
102 .
103 . mi estimate, esampvaryok: svy, subpop(SAMPLE_FINAL): stcox c.ZLNNFL##c.AGEcenter i.RACE_ETHN i.PIR invmills if SEX==1

Multiple-imputation estimates                Imputations       =          5
Survey: Cox regression                       Number of obs     =        999

Number of strata  =        15                Population size   =  103,420,469
Number of PSUs    =        30                Subpop. no. obs   =        989
                                             Subpop. size      =  103,375,938
                                             Average RVI       =     0.1404
                                             Largest FMI       =     0.2460
                                             Complete DF       =         15
DF adjustment:   Small sample                DF:     min       =       9.58
                                                     avg       =      12.51
                                                     max       =      13.30
Model F test:       Equal FMI                F(   9,   12.6)   =      27.41
Within VCE type:   Linearized                Prob > F          =     0.0000
```

_t	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
ZLNNFL	.6251187	.1403689	4.45	0.001	.322564	.9276735
AGEcenter	-.090845	.0990543	-0.92	0.375	-.3044129	.1227229
c.ZLNNFL#c.AGEcenter	.0062116	.0031459	1.97	0.070	-.0005729	.0129962
RACE_ETHN						
1	-.253614	.4986751	-0.51	0.619	-1.328998	.8217703
2	-1.361134	.5356611	-2.54	0.025	-2.519197	-.2030721
3	-.9101069	.4506679	-2.02	0.065	-1.885929	.0657154
PIR						
2	-.3155279	.3188588	-0.99	0.343	-1.016371	.3853153
3	-2.071992	.4640074	-4.47	0.001	-3.112099	-1.031884
invmills	.0242231	.0179464	1.35	0.200	-.014463	.0629093

```
104 .
105 .
106 .
107 . //MODEL 2//
108 . mi estimate, esampvaryok: svy, subpop(SAMPLE_FINAL): stcox c.ZLNNFL##c.AGEcenter  i.RACE_ETHN i.PIR MARRIED_LIVP HOUSE
    > CER_HISTORY BMI SBP DBP TOTALCHOLESTEROLSI HBA1C LnACR VitaminD_serum folate_RBCSI vitaminb12_serumsi  invmills if SEX

Multiple-imputation estimates                Imputations       =          5
Survey: Cox regression                       Number of obs     =        999
```

Number of strata = **15** Population size = **103,420,469**
Number of PSUs = **30** Subpop. no. obs = **989**
Subpop. size = **103,375,938**
Average RVI = **1.2301**
Largest FMI = **0.3438**
Complete DF = **15**
DF adjustment: **Small sample** DF: min = **7.96**
avg = **11.90**
max = **13.33**
Model F test: **Equal FMI** F(**33**, **7.5**) = **24.70**
Within VCE type: **Linearized** Prob > F = **0.0001**

_t	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
ZLNNFL	.5336479	.1550054	3.44	0.004	.1988712	.8684247
AGEcenter	-.2437781	.1235919	-1.97	0.070	-.5103688	.0228126
c.ZLNNFL#c.AGEcenter	-.0037915	.0076346	-0.50	0.628	-.0202643	.0126813
RACE_ETHN						
1	-.0433621	.6094254	-0.07	0.944	-1.357528	1.270803
2	-1.320387	.755109	-1.75	0.105	-2.956017	.3152428
3	-.6691357	1.07985	-0.62	0.546	-3.00478	1.666509
PIR						
2	.0996594	.465805	0.21	0.834	-.914291	1.11361
3	-2.501233	.6027361	-4.15	0.003	-3.881521	-1.120944
MARRIED_LIVP	.9039144	.4074268	2.22	0.045	.0226682	1.785161
HOUSEHOLDSIZE	-.046731	.1473223	-0.32	0.756	-.3650595	.2715976
EDUCATION						
2	.1642442	.9502625	0.17	0.866	-1.916317	2.244805
3	.39088	.7031054	0.56	0.591	-1.181128	1.962888
4	.198306	.9339197	0.21	0.836	-1.852616	2.249228
5	1.961489	.8011251	2.45	0.038	.1399491	3.783028
SMOKE						
2	1.232026	.9401573	1.31	0.212	-.7941965	3.258248
3	1.375869	.9517879	1.45	0.171	-.6760602	3.427798
2.ALCOHOL	-.0778768	.5286387	-0.15	0.885	-1.224838	1.069084
1.DRUG_USER_EVER	-.3401372	.4276637	-0.80	0.441	-1.265471	.5851965
DR12TKCAL	.0002881	.0002074	1.39	0.191	-.0001649	.000741
DASH_TOTAL_SCORE	-.0761963	.1566947	-0.49	0.640	-.4374438	.2850511
PHYSICAL_days_average	-.0000377	.0000592	-0.64	0.535	-.0001653	.0000898
2.SELF_RATED_HEALTH	.5579357	.5315973	1.05	0.315	-.5996779	1.715549
1.CVD_CANCER_HISTORY	.673071	.5556093	1.21	0.247	-.5253221	1.871464
BMI	.0352959	.0283181	1.25	0.238	-.0267771	.0973689
SBP	.0017697	.0130264	0.14	0.894	-.0267683	.0303077
DBP	.0028531	.0184005	0.16	0.881	-.0396165	.0453227
TOTALCHOLESTEROLSI	-.2433698	.145413	-1.67	0.120	-.5597346	.072995
HBA1C	.0276021	.1783821	0.15	0.880	-.3601475	.4153518
LnACR	.3262602	.2079627	1.57	0.142	-.1253654	.7778859
VitaminD_serum	-.0051731	.0090956	-0.57	0.579	-.0247886	.0144424
folate_RBCSI	.0003633	.0003662	0.99	0.340	-.0004311	.0011578
vitaminb12_serumsi	-.0001029	.0004792	-0.21	0.834	-.0011594	.0009537
invmills	.0542715	.0289526	1.87	0.084	-.0083245	.1168676

```
109 .
110 .
111 . *******BY AGE AMONG WOMEN*******************************
112 .
113 .
114 . //MODEL 1//
115 .
116 . mi estimate, esampvaryok: svy, subpop(SAMPLE_FINAL): stcox c.ZLNNFL##c.AGEcenter i.RACE_ETHN i.PIR invmills if SEX==2

    Multiple-imputation estimates                Imputations       =            5
    Survey: Cox regression                       Number of obs     =        1,086

    Number of strata  =        15                Population size   =  109,075,572
    Number of PSUs    =        30                Subpop. no. obs   =        1,081
                                                 Subpop. size      =  109,075,572
                                                 Average RVI       =       0.0131
                                                 Largest FMI       =       0.0337
                                                 Complete DF       =           15
    DF adjustment:   Small sample                DF:     min       =        13.07
                                                         avg       =        13.28
                                                         max       =        13.33
    Model F test:       Equal FMI                F(   9,   13.3)   =         4.89
    Within VCE type:   Linearized                Prob > F          =       0.0049

    ------------------------------------------------------------------------------
                      _t | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
    -------------------+----------------------------------------------------------
                  ZLNNFL |    .718136   .2632191     2.73   0.017      .150838    1.285434
                AGEcenter |   -.0971731    .100946    -0.96   0.353    -.3147027    .1203566
                          |
    c.ZLNNFL#c.AGEcenter |   -.0155364   .0190988    -0.81   0.430    -.0566952    .0256225
                          |
               RACE_ETHN |
                       1 |    .1952356   .3896339     0.50   0.624     -.644477    1.034948
                       2 |   -1.496899   .7318634    -2.05   0.061    -3.074197    .0803999
                       3 |   -1.078792   .7670124    -1.41   0.182    -2.731647    .5740628
                          |
                     PIR |
                       2 |   -.3632549   .3408612    -1.07   0.306    -1.099266    .3727559
                       3 |   -1.285743   .5236677    -2.46   0.029    -2.415041   -.1564452
                          |
                 invmills |    .0897847   .0486893     1.84   0.088    -.0151361    .1947055
    ------------------------------------------------------------------------------

117 .
118 .
119 .
120 . //MODEL 2//
121 . mi estimate, esampvaryok: svy, subpop(SAMPLE_FINAL): stcox c.ZLNNFL##c.AGEcenter  i.RACE_ETHN i.PIR MARRIED_LIVP HOUSE
    > CER_HISTORY BMI SBP DBP TOTALCHOLESTEROLSI HBA1C LnACR VitaminD_serum folate_RBCSI vitaminb12_serumsi  invmills if SEX

    Multiple-imputation estimates                Imputations       =            5
    Survey: Cox regression                       Number of obs     =        1,086

    Number of strata  =        15                Population size   =  109,075,572
    Number of PSUs    =        30                Subpop. no. obs   =        1,081
                                                 Subpop. size      =  109,075,572
                                                 Average RVI       =       0.8562
                                                 Largest FMI       =       0.4379
                                                 Complete DF       =           15
    DF adjustment:   Small sample                DF:     min       =         6.55
                                                         avg       =        12.33
                                                         max       =        13.29
    Model F test:       Equal FMI                F(  33,    9.3)   =        30.84
    Within VCE type:   Linearized                Prob > F          =       0.0000
```

_t	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
ZLNNFL	.5420466	.2592598	2.09	0.058	-.0222074	1.106301
AGEcenter	-.1318661	.0903913	-1.46	0.168	-.3267143	.062982
c.ZLNNFL#c.AGEcenter	.0074373	.026961	0.28	0.787	-.0509193	.0657939
RACE_ETHN						
1	-.0454359	.7084081	-0.06	0.950	-1.576355	1.485483
2	-1.007259	.4941669	-2.04	0.063	-2.080186	.0656691
3	-1.580932	1.15293	-1.37	0.194	-4.074765	.9129017
PIR						
2	-.0393831	.4291157	-0.09	0.928	-.9698381	.8910719
3	-.6703996	.5123939	-1.31	0.214	-1.78174	.440941
MARRIED_LIVP	.2729122	.3253825	0.84	0.417	-.4298449	.9756693
HOUSEHOLDSIZE	-.3729817	.1934394	-1.93	0.076	-.7903247	.0443613
EDUCATION						
2	-.3298829	1.345339	-0.25	0.810	-3.240638	2.580872
3	.9617986	.9473404	1.02	0.329	-1.089099	3.012696
4	.7494666	.883808	0.85	0.412	-1.165298	2.664231
5	1.025595	1.023406	1.00	0.335	-1.188466	3.239655
SMOKE						
2	.2187854	.3415306	0.64	0.533	-.5180549	.9556256
3	.2064302	.3410095	0.61	0.556	-.5353778	.9482383
2.ALCOHOL	-.6038477	.6422413	-0.94	0.364	-1.990522	.7828268
1.DRUG_USER_EVER	1.232934	.6680838	1.85	0.087	-.207954	2.673821
DR12TKCAL	-.0005214	.0003881	-1.34	0.224	-.001452	.0004091
DASH_TOTAL_SCORE	.0264862	.156375	0.17	0.869	-.319431	.3724034
PHYSICAL_days_average	-.0000697	.0000927	-0.75	0.465	-.0002696	.0001302
2.SELF_RATED_HEALTH	.6317276	.5857722	1.08	0.301	-.6380145	1.90147
1.CVD_CANCER_HISTORY	-.5889951	.4151073	-1.42	0.181	-1.492248	.3142575
BMI	-.0358616	.0292814	-1.22	0.244	-.0997545	.0280314
SBP	-.0148226	.0136256	-1.09	0.297	-.0444147	.0147695
DBP	-.011161	.0237054	-0.47	0.647	-.0636795	.0413575
TOTALCHOLESTEROLSI	-.2483468	.1820931	-1.36	0.196	-.6416691	.1449754
HBA1C	.1621363	.1222982	1.33	0.210	-.1047081	.4289807
LnACR	.4288186	.2522644	1.70	0.115	-.1204849	.9781222
VitaminD_serum	-.0209739	.0071372	-2.94	0.012	-.0364363	-.0055115
folate_RBCSI	.0004641	.0003167	1.47	0.167	-.0002202	.0011485
vitaminb12_serumsi	.0002293	.0000799	2.87	0.014	.0000553	.0004032
invmills	.1120627	.0454754	2.46	0.029	.0132272	.2108982

```
122 .
123 .
124 .
125 . capture log close
```