```
*clear data
clear
*import data
use "C:\Users\Gtjohnso\Documents\hrs data.dta"
*start log
log using "C:\Users\Gtjohnso\Documents\pset 7 George.smcl" , replace
*Chronic health %
sum num hcond if num hcond >= 3
*P/F health
sum pfhealth
*model a
reg pfhealth age female
*model b
reg pfhealth age female num_hcond
*model c
*model c without age
reg pfhealth female num hcond num married
*model d
reg pfhealth age num married
*close log
log close
{smcl}
{com}{sf}{ul off}{txt}{.-}
     name: {res}<unnamed>
      {txt}log: {res}C:\Users\Gtjohnso\Documents\pset 7 George.smcl
 {txt}log type: {res}smcl
 {txt}opened on: {res} 3 Apr 2024, 20:25:30
{txt}
{com}.
. *Chronic health %
. sum num hcond if num hcond >= 3
{txt}
       Variable {c |} Obs Mean
                                                Std. Dev.
                                                                Min
Max
{hline 13}{c +}{hline 57}
                                           3.396594
                                                     .6669099
{space 3}num hcond {c | }{res}
                             411
{txt}
{com}.
```

```
. sum pfhealth
{txt} Variable {c |} Obs Mean Std. Dev.
                                                                  Min
Max
{hline 13}{c +}{hline 57}
{space 4}pfhealth {c | } {res} 1,550
                                         .1941935 .3957062
          1
{txt}
{com}.
. *model a
. reg pfhealth age female
          Source {c | } SS
                                          df
                                                  MS
                                                           Number of obs
{txt}
          1,550
=\{res\}
\{txt\}\{hline\ 13\}\{c\ +\}\{hline\ 34\}\ F(2,\ 1547)
                                               = \{res\}  7.60
           Model {c | } {res} 2.3606102
                                                2 1.1803051
{txt}Prob > F
                    =\{res\}
                              0.0005
\{txt\} Residual \{c \mid \} \{res\} 240.187132 1,547 .155259943 \{txt\}R-
           =\{res\} 0.0097
squared
\{txt\}\{hline\ 13\}\{c\ +\}\{hline\ 34\} Adj R-squared =\{res\}
{txt} Total {c | } {res} 242.547742 1,549 .156583436
{txt}Root MSE
                    = \{res\} .39403
{txt}{hline 13}{c TT}{hline 11}{hline 9}{hline 8}{hline
13}{hline 12}
{col 1}
         pfhealth(col 14)(c |) Coef.(col 26) Std. Err.(col 38)
t{col 46} P>|t|{col 54} [95% Con{col 67}f. Interval]
{hline 13}{c +}{hline 11}{hline 11}{hline 9}{hline 8}{hline 13}{hline 12}
{space 9}age {c | }{col 14}{res}{space 2} .0001679{col 26}{space 2}
.0024479{col 37}{space 1} 0.07{col 46}{space 3}0.945{col 54}{space 4}-
.0046336{col 67}{space 3} .0049694
{txt}{space 6}female {c | }{col 14}{res}{space 2} .0782908{col 26}{space
2} .0202818{col 37}{space 1} 3.86{col 46}{space 3}0.000{col 54}{space
4} .0385081{col 67}{space 3} .1180735
\{txt\}\{space 7\}\ cons \{c | \}\{col 14\}\{res\}\{space 2\} \ .1445321\{col 26\}\{space 2\}
.1394801\{\text{col } 37\}\{\text{space } 1\} 1.04\{\text{col } 46\}\{\text{space } 3\}\)0.300\{\text{col } 54\}\{\text{space } 4\}\-
.1290579{col 67}{space 3} .4181221
{txt}{hline 13}{c BT}{hline 11}{hline 9}{hline 8}{hline
13}{hline 12}
{res}{txt}
{com}.
. *model b
. reg pfhealth age female num hcond
{txt}
          Source {c | } SS
                                    df
                                                  MS
                                                          Number of obs
=\{res\}
          1,550
\{txt\}\{hline\ 13\}\{c\ +\}\{hline\ 34\}\ F(3,\ 1546)
                                               = \{res\}  41.08
                                               3 5.96885991
           Model {c | } {res} 17.9065797
{txt}Prob > F
                    =\{res\} 0.0000\{smcl\}
{com}{sf}{ul off}{txt}{.-}
      name: {res}<unnamed>
       {txt}log: {res}C:\Users\Gtjohnso\Documents\pset 7 George.smcl
  {txt}log type: {res}smcl
```

. *P/F health

```
{txt}opened on: {res} 3 Apr 2024, 20:25:30
{txt}
{com}.
. *Chronic health %
. sum num hcond if num hcond >= 3
{txt}
       Variable {c |} Obs
                                     Mean Std. Dev.
                                                             Min
Max
{hline 13}{c +}{hline 57}
{space 3}num hcond {c | }{res}
                            411 3.396594 .6669099
3
          7
{txt}
{com}.
. *P/F health
. sum pfhealth
{txt}
      Variable {c | } Obs Mean Std. Dev.
                                                             Min
Max
{hline 13}{c +}{hline 57}
{space 4}pfhealth {c | }{res} 1,550 .1941935 .3957062
          1
{txt}
{com}.
. *model a
. reg pfhealth age female
                                              MS Number of obs
          Source {c | } SS df
{txt}
         1,550
=\{res\}
{txt}{hline 13}{c +}{hline 34} F(2, 1547)
                                            = \{res\}
{txt} Model {c | } {res} 2.3606102
                                            2 1.1803051
{txt}Prob > F
                   =\{res\}
                           0.0005
{txt} Residual {c | } {res} 240.187132 1,547 .155259943 {txt}R-
            =\{res\} 0.0097
squared
\{txt\}\{hline\ 13\}\{c\ +\}\{hline\ 34\} Adj R-squared =\{res\} 0.0085
{txt} Total {c | } {res} 242.547742 1,549 .156583436
{txt}Root MSE
               =
                     {res} .39403
{txt}{hline 13}{c TT}{hline 11}{hline 9}{hline 8}{hline
13}{hline 12}
{col 1} pfhealth{col 14}{c |} Coef.{col 26} Std. Err.{col 38}
t{col 46} P>|t|{col 54} [95% Con{col 67}f. Interval]
{hline 13}{c +}{hline 11}{hline 11}{hline 9}{hline 8}{hline 13}{hline 12}
{space 9}age {c | }{col 14}{res}{space 2} .0001679{col 26}{space 2}
.0024479(col 37)(space 1) 0.07(col 46)(space 3)0.945(col 54)(space 4)-
.0046336{col 67}{space 3} .0049694
\{txt\}\{space 6\} female \{c \mid \}\{col 14\}\{res\}\{space 2\} .0782908\{col 26\}\{space 2\}
2} .0202818(col 37)(space 1) 3.86(col 46)(space 3)0.000(col 54)(space
4} .0385081{col 67}{space 3} .1180735
{txt}{space 7} cons {c |}{col 14}{res}{space 2} .1445321{col 26}{space 2}
.1394801(col 37)(space 1) 1.04(col 46)(space 3)0.300(col 54)(space 4)-
.1290579{col 67}{space 3} .4181221
{txt}{hline 13}{c BT}{hline 11}{hline 9}{hline 8}{hline
13}{hline 12}
{res}{txt}
```

```
{com}.
. *model b
. reg pfhealth age female num hcond
                                                          Number of obs
{txt}
          Source {c | }
                             SS
                                          df
                                                  MS
=\{res\}
          1,550
\{txt\}\{hline\ 13\}\{c\ +\}\{hline\ 34\} \qquad F(3,\ 1546) \qquad = \{res\}
                                                          41.08
{txt} Model {c | } {res} 17.9065797
                                               3 5.96885991
{txt}Prob > F
                    =\{res\}
                              0.0000
{txt} Residual {c | } {res} 224.641162 1,546 .145304762 {txt}R-
           =\{res\}
                       0.0738
squared
\{txt\}\{hline\ 13\}\{c\ +\}\{hline\ 34\} Adj R-squared =\{res\}
{txt} Total {c | } {res} 242.547742 1,549 .156583436
{txt}Root MSE
                    =
                       {res} .38119
{txt}{hline 13}{c TT}{hline 11}{hline 9}{hline 8}{hline
13}{hline 12}
{col 1}
          pfhealth(col 14)(c |) Coef.(col 26) Std. Err.(col 38)
t{col 46} P>|t|{col 54} [95% Con{col 67}f. Interval]
{hline 13}{c +}{hline 11}{hline 11}{hline 9}{hline 8}{hline 13}{hline 12}
{space 9}age {c | }{col 14}{res}{space 2}-.0022013{col 26}{space 2}
.0023791{col 37}{space 1} -0.93{col 46}{space 3}0.355{col 54}{space 4}
-.006868{col 67}{space 3} .0024654
\{txt\}\{space 6\}\{female \{c | \}\{col 14\}\{res\}\{space 2\} .1513334\{col 26\}\{space 2\} \}\}
2} .0208529{col 37}{space 1} 7.26{col 46}{space 3}0.000{col 54}{space
4} .1104305{col 67}{space 3} .1922363
\{txt\}\{space 3\} num hcond \{c \mid \}\{col 14\}\{res\}\{space 2\} .0871278\{col n \mid space 1\}
26}{space 2} .0084234{col 37}{space 1} 10.34{col 46}{space 3}0.000{col
54}{space 4} .0706053{col 67}{space 3} .1036503
{txt}{space 7} cons {c |}{col 14}{res}{space 2} .0874312{col 26}{space 2}
.1350472{col 37}{space 1} 0.65{col 46}{space 3}0.517{col 54}{space 4}-
.1774638(col 67)(space 3) .3523262
{txt}{hline 13}{c BT}{hline 11}{hline 9}{hline 8}{hline
13}{hline 12}
{res}{txt}
{com}.
. *model c
. reg pfhealth age female num hcond num married
          Source {c | } SS
                                          df
                                                   MS
                                                          Number of obs
{txt}
= \{ res \}
          1,550
\{txt\}\{hline\ 13\}\{c\ +\}\{hline\ 34\}\ F(4,\ 1545)
                                             = \{res\}
                                                           30.83
{txt} Model {c | } {res} 17.9295255
                                               4 4.48238139
\{txt\}Prob > F
                    = \{ res \}
                             0.0000
{txt} Residual {c | } {res} 224.618216
                                            1,545 .145383959 {txt}R-
          ={res}
                     0.0739
squared
\{txt\}\{hline\ 13\}\{c\ +\}\{hline\ 34\}\ Adj\ R-squared\ =\{res\}
{txt} Total {c | } {res} 242.547742 1,549 .156583436
{txt}Root MSE
                    = \{res\} .38129
{txt}{hline 13}{c TT}{hline 11}{hline 9}{hline 8}{hline
13}{hline 12}
{col 1} pfhealth{col 14}{c |} Coef.{col 26} Std. Err.{col 38}
t{col 46} P>|t|{col 54} [95% Con{col 67}f. Interval]
```

```
{hline 13}{c +}{hline 11}{hline 9}{hline 8}{hline 13}{hline 12}
{space 9}age {c | }{col 14}{res}{space 2}-.0022222{col 26}{space 2}
.0023804(col 37){space 1} -0.93(col 46){space 3}0.351(col 54){space 4}-
.0068913{col 67}{space 3} .0024469
\{txt\}\{space 6\} female \{c | \}\{col 14\}\{res\}\{space 2\} .1513917\{col 26\}\{space 2\} .1513917\{col 26\}\{
2} .0208591{col 37}{space 1} 7.26{col 46}{space 3}0.000{col 54}{space
4} .1104766{col 67}{space 3} .1923068
\{txt\}\{space 3\} num hcond \{c \mid \}\{col 14\}\{res\}\{space 2\} .0868996\{col n \mid space 2\}
26}{space 2} .0084453{col 37}{space 1} 10.29{col 46}{space 3}0.000{col
54}{space 4} .0703342{col 67}{space 3} .1034649
\{txt\}\{space 1\} num married \{c \mid \}\{col 14\}\{res\}\{space 2\} .0052951\{col 14\}\{res\}\{space 2\}
26{space 2} .013\overline{3}285{col 37}{space 1}
                                                                                                                                      0.40{col 46}{space 3}0.691{col
54}{space 4}-.0208487{col 67}{space 3} .0314389
\{txt\}\{space 7\}\ cons \{c \mid \}\{col 14\}\{res\}\{space 2\}\ .0817852\{col 26\}\{space 2\}
.1358295(col 37)(space 1) 0.60(col 46)(space 3)0.547(col 54)(space 4)-
.1846445{col 67}{space 3} .3482149
\{txt\}\{hline\ 13\}\{c\ BT\}\{hline\ 11\}\{hline\ 11\}\{hline\ 9\}\{hline\ 8\}\{hline\ 11\}\{hline\ 11\}\{hline\ 11\}\{hline\ 12\}\{hline\ 13\}\{hline\ 13\}\{hline\ 13\}\{hline\ 13\}\{hline\ 13\}\{hline\ 14\}\{hline\ 14\}\{hline\ 15\}\{hline\ 15
13}{hline 12}
{res}{txt}
{com}.
. *model c without age
. reg pfhealth female num hcond num married
                                   Source {c | }
                                                                                               SS
                                                                                                                                         df
                                                                                                                                                                    MS
                                                                                                                                                                                               Number of obs
{txt}
=\{res\}
                                   1,550
\{txt\}\{hline\ 13\}\{c\ +\}\{hline\ 34\}\ F(3,\ 1546)
                                                                                                                                                           = \{res\}
                                                                                                                                                                                                40.82
                                                                                                                                                            3 5.93427401
                                    Model {c | } {res} 17.802822
\{txt\}Prob > F
                                                                 =\{res\}
                                                                                                  0.0000
{txt} Residual {c | } {res} 224.74492
                                                                                                                                               1,546 .145371876 {txt}R-
                                                                           0.0734
squared
                                        =\{res\}
{txt}{hline 13}{c +}{hline 34}
                                                                                                        Adj R-squared ={res}
                                    Total {c | } {res} 242.547742
                                                                                                                                         1,549 .156583436
{txt}Root MSE
                                                                  =
                                                                           {res} .38128
{txt}{hline 13}{c TT}{hline 11}{hline 9}{hline 8}{hline
13}{hline 12}
{col 1}
                                  pfhealth{col 14}{c |}
                                                                                                                         Coef.{col 26}
                                                                                                                                                                            Std. Err. {col 38}
                                 P>|t|{col 54} [95% Con{col 67}f. Interval]
t{col 46}
{hline 13}{c +}{hline 11}{hline 9}{hline 8}{hline 13}{hline 12}
\{\text{space 6}\}\ female \{\text{c | }\}\{\text{col 14}\}\{\text{res}\}\{\text{space 2}\}\ .1536469\{\text{col 26}\}\{\text{space 2}\}\
.0207178(col 37)(space 1)
                                                                                        7.42{col 46}{space 3}0.000{col 54}{space 4}
.1130089{col 67}{space 3} .194285
\{txt\}\{space 3\} num hcond \{c \mid \}\{col 14\}\{res\}\{space 2\} .0861544\{col n \mid space 2\} .0861544
26}{space 2} .0084071{col 37}{space 1} 10.25{col 46}{space 3}0.000{col
54}{space 4} .0696638{col 67}{space 3} .1026449
\{txt\}\{space 1\} num married \{c \mid \}\{col 14\}\{res\}\{space 2\} .0050195\{col 14\}\{res\}\{space 2\}
26}{space 2} .0133247{col 37}{space 1}
                                                                                                                               0.38(col 46)(space 3)0.706(col
54}{space 4}-.0211168{col 67}{space 3} .0311558
\{txt\}\{space 7\}\ cons \{c | \}\{col 14\}\{res\}\{space 2\}-.0421443\{col 26\}\{space 2\}
.0287522{col 37}{space 1} -1.47{col 46}{space 3}0.143{col 54}{space 4}-
.0985418{col 67}{space 3} .0142531
{txt}{hline 13}{c BT}{hline 11}{hline 9}{hline 8}{hline
13}{hline 12}
{res}{txt}
```

```
{com}.
. *model d
. reg pfhealth age num married
                                                       Number of obs
{txt}
          Source {c | } SS
                                       df
                                               MS
          1,550
=\{res\}
\{txt\}\{hline\ 13\}\{c\ +\}\{hline\ 34\} \quad F(2,\ 1547) = \{res\}
{txt} Model {c | } {res} .184415293
                                            2 .092207647
{txt}Prob > F
                   =\{res\}
                            0.5553
squared = \{res\} 0.0008
\{txt\}\{hline\ 13\}\{c\ +\}\{hline\ 34\} Adj R-squared =\{res\}
{txt} Total {c | } {res} 242.547742 1,549 .156583436
{txt}Root MSE
                   =
                      {res} .39581
{txt}{hline 13}{c TT}{hline 11}{hline 9}{hline 8}{hline
13}{hline 12}
{col 1}
         pfhealth{col 14}{c |} Coef.{col 26} Std. Err.{col 38}
t{col 46} P>|t|{col 54} [95% Con{col 67}f. Interval]
{hline 13}{c +}{hline 11}{hline 11}{hline 9}{hline 8}{hline 13}{hline 12}
{space 9}age {c | }{col 14}{res}{space 2}-.0014093{col 26}{space 2}
.0024292{col 37}{space 1} -0.58{col 46}{space 3}0.562{col 54}{space 4}-
.0061742{col 67}{space 3} .0033556
\{txt\}\{space 1\} num married \{c \mid \}\{col 14\}\{res\}\{space 2\} .012916\{col 14\}\{res\}\{space 2\}
26}{space 2} .0137969{col 37}{space 1} 0.94{col 46}{space 3}0.349{col
54}{space 4}-.0141466{col 67}{space 3} .0399787
\{txt\}\{space 7\}\ cons \{c \mid \}\{col 14\}\{res\}\{space 2\}\ .2555825\{col 26\}\{space 2\}
.1370545(col 37)(space 1) 1.86(col 46)(space 3)0.062(col 54)(space 4)-
.0132497{col 67}{space 3} .5244148
{txt}{hline 13}{c BT}{hline 11}{hline 9}{hline 8}{hline
13}{hline 12}
{res}{txt}
{com}.
. *close log
. log close
     {txt}name: {res}<unnamed>
      {txt}log: {res}C:\Users\Gtjohnso\Documents\pset 7 George.smcl
  {txt}log type: {res}smcl
 {txt}closed on: {res} 3 Apr 2024, 20:25:30
{txt}{.-}
{smcl}
{txt}{sf}{ul off}
        squared
            =\{res\} 0.0738
\{txt\}\{hline\ 13\}\{c\ +\}\{hline\ 34\} Adj R-squared =\{res\}
       Total {c | } {res} 242.547742    1,549    .156583436
{txt}Root MSE
                  =
                      {res} .38119
```

```
{txt}{hline 13}{c TT}{hline 11}{hline 9}{hline 8}{hline
13}{hline 12}
{col 1}
             pfhealth{col 14}{c |}
                                               Coef.{col 26}
                                                                  Std. Err. {col 38}
            P>|t|{col 54} [95% Con{col 67}f. Interval]
t{col 46}
{hline 13}{c +}{hline 11}{hline 11}{hline 9}{hline 8}{hline 13}{hline 12}
{space 9}age {c | }{col 14}{res}{space 2}-.0022013{col 26}{space 2}
.0023791{col 37}{space 1} -0.93{col 46}{space 3}0.355{col 54}{space 4}
-.006868{col 67}{space 3} .0024654
\{txt\}\{space 6\}\} female \{c \mid \}\{col 14\}\{res\}\{space 2\} .1513334\{col 26\}\{space 2\}
                                      7.26(col 46)(space 3)0.000(col 54)(space
2} .0208529{col 37}{space 1}
4} .1104305{col 67}{space 3} .1922363
\{txt\}\{space 3\} num hcond \{c \mid \}\{col 14\}\{res\}\{space 2\} .0871278\{col n \mid space 2\} .0871278
26}{space 2} .0084234{col 37}{space 1} 10.34{col 46}{space 3}0.000{col
54}{space 4} .0706053{col 67}{space 3} .1036503
{txt}{space 7} cons {c |}{col 14}{res}{space 2} .0874312{col 26}{space 2}
.1350472{col 37}{space 1}
                                0.65(col 46)(space 3)0.517(col 54)(space 4)-
.1774638(col 67)(space 3) .3523262
{txt}{hline 13}{c BT}{hline 11}{hline 9}{hline 8}{hline
13}{hline 12}
{res}{txt}
{com}.
. *model c
. reg pfhealth age female num hcond num married
{txt}
             Source {c | } SS
                                                     df
                                                                MS
                                                                          Number of obs
             1,550
=\{res\}
\{txt\}\{hline\ 13\}\{c\ +\}\{hline\ 34\}\ F(4,\ 1545)
                                                                          30.83
                                                           = \{res\}
             Model {c |} {res} 17.9295255
                                                           4 4.48238139
{txt}Prob > F
                         =\{res\}
                                     0.0000
{txt} Residual {c | } {res} 224.618216
                                                       1,545 .145383959 {txt}R-
                = \{ res \}
                             0.0739
squared
\{txt\}\{hline\ 13\}\{c\ +\}\{hline\ 34\}\ Adj\ R-squared\ =\{res\}
              Total {c | } {res} 242.547742
                                                       1,549 .156583436
{txt}Root MSE
                         =
                             {res} .38129
{txt}{hline 13}{c TT}{hline 11}{hline 9}{hline 8}{hline
13}{hline 12}
           pfhealth{col 14}{c |} Coef.{col 26}
{col 1}
                                                                  Std. Err. {col 38}
t{col 46} P>|t|{col 54} [95% Con{col 67}f. Interval]
{hline 13}{c +}{hline 11}{hline 11}{hline 9}{hline 8}{hline 13}{hline 12}
\{\text{space 9}\}\age \{\text{c | }\}\{\text{col 14}\}\{\text{res}\}\{\text{space 2}\}\-.00222222\{\text{col 26}\}\{\text{space 2}\}\
.0023804(col 37)(space 1) -0.93(col 46)(space 3)0.351(col 54)(space 4)-
.0068913{col 67}{space 3} .0024469
{txt}{space 6}female {c |}{col 14}{res}{space 2} .1513917{col 26}{space
2} .0208591{col 37}{space 1} 7.26{col 46}{space 3}0.000{col 54}{space
4} .1104766{col 67}{space 3} .1923068
\{txt\}\{space 3\} num hcond \{c\}\{col 14\}\{res\}\{space 2\} .0868996\{col 14\}\{res\}\{space 2\}
26}{space 2} .0084453{col 37}{space 1} 10.29{col 46}{space 3}0.000{col
54}{space 4} .0703342{col 67}{space 3} .1034649
\{txt\}\{space 1\} num married \{c \mid \}\{col 14\}\{res\}\{space 2\} .0052951\{col 14\}\{res\}\{space 2\}
26}{space 2} .0133285{col 37}{space 1} 0.40{col 46}{space 3}0.691{col
54}{space 4}-.0208487{col 67}{space 3} .0314389
```

```
{txt}{space 7} cons {c | }{col 14}{res}{space 2} .0817852{col 26}{space 2}
.1358295(col 37)(space 1) 0.60(col 46)(space 3)0.547(col 54)(space 4)-
.1846445{col 67}{space 3} .3482149
{txt}{hline 13}{c BT}{hline 11}{hline 9}{hline 8}{hline
13}{hline 12}
{res}{txt}
{com}.
. *model c without age
. reg pfhealth female num hcond num married
           Source {c | }
                              SS
                                                   MS
                                                             Number of obs
{txt}
                                           df
=\{res\}
           1,550
\{txt\}\{hline\ 13\}\{c\ +\}\{hline\ 34\}\ F(3,\ 1546)
                                                 = \{res\}
           Model {c | } {res} 17.802822
                                                 3 5.93427401
{txt}
{txt}Prob > F
                     =\{res\}
                               0.0000
        Residual {c | } {res} 224.74492 1,546 .145371876 {txt}R-
{txt}
squared
              = \{ res \}
                        0.0734
\{txt\}\{hline\ 13\}\{c\ +\}\{hline\ 34\} Adj R-squared =\{res\}
                                                            0.0716
            Total {c | } {res} 242.547742 1,549 .156583436
{txt}Root MSE
                  =
                        {res} .38128
{txt}{hline 13}{c TT}{hline 11}{hline 9}{hline 8}{hline
13}{hline 12}
          pfhealth{col 14}{c |} Coef.{col 26}
                                                     Std. Err.{col 38}
{col 1}
          P>|t|{col 54} [95% Con{col 67}f. Interval]
t{col 46}
{hline 13}{c +}{hline 11}{hline 11}{hline 9}{hline 8}{hline 13}{hline 12}
{space 6}female {c | }{col 14}{res}{space 2} .1536469{col 26}{space 2}
.0207178{col 37}{space 1}
                            7.42{col 46}{space 3}0.000{col 54}{space 4}
.1130089{col 67}{space 3} .194285
\{txt\}\{space 3\} num hcond \{c \mid \}\{col 14\}\{res\}\{space 2\} .0861544\{col n \mid \}\{col n \mid \}\{col n \mid \}\{col n \mid \}\}
26}{space 2} .0084071{col 37}{space 1}
                                        10.25{col 46}{space 3}0.000{col
54}{space 4} .0696638{col 67}{space 3} .1026449
\{txt\}\{space 1\} num married \{c \mid \}\{col 14\}\{res\}\{space 2\} .0050195\{col 14\}\{res\}\{space 2\}
26}{space 2} .0133247{col 37}{space 1} 0.38{col 46}{space 3}0.706{col
54}{space 4}-.0211168{col 67}{space 3} .0311558
\{txt\}\{space 7\}\ cons \{c | \}\{col 14\}\{res\}\{space 2\}-.0421443\{col 26\}\{space 2\}
.0287522{col 37}{space 1} -1.47{col 46}{space 3}0.143{col 54}{space 4}-
.0985418{col 67}{space 3} .0142531
{txt}{hline 13}{c BT}{hline 11}{hline 9}{hline 8}{hline
13}{hline 12}
{res}{txt}
{com}.
. *model d
. reg pfhealth age num married
           Source {c | } SS
{txt}
                                           df
                                                   MS
                                                            Number of obs
=\{res\}
           1,550
\{txt\}\{hline\ 13\}\{c\ +\}\{hline\ 34\}\ F(2,\ 1547)
                                                = \{res\}
            Model {c | } {res} .184415293
                                                  2 .092207647
{txt}Prob > F
                     =\{res\}
                              0.5553
squared
             =\{res\}
                        0.0008
\{txt\}\{hline\ 13\}\{c\ +\}\{hline\ 34\} Adj R-squared =\{res\}\ -0.0005
```

```
Total {c | } {res} 242.547742    1,549    .156583436
{txt}Root MSE
                  = \{res\}.39581
{txt}{hline 13}{c TT}{hline 11}{hline 9}{hline 8}{hline
13}{hline 12}
{col 1} pfhealth{col 14}{c |} Coef.{col 26} Std. Err.{col 38}
t{col 46} P>|t|{col 54} [95% Con{col 67}f. Interval]
{hline 13}{c +}{hline 11}{hline 11}{hline 9}{hline 8}{hline 13}{hline 12}
{space 9}age {c | }{col 14}{res}{space 2}-.0014093{col 26}{space 2}
.0024292{col 37}{space 1} -0.58{col 46}{space 3}0.562{col 54}{space 4}-
.0061742{col 67}{space 3} .0033556
\{txt\}\{space 1\} num married \{c \mid \}\{col 14\}\{res\}\{space 2\} .012916\{col 14\}\{res\}\{space 2\}
26}{space 2} .0137969{col 37}{space 1} 0.94{col 46}{space 3}0.349{col
54}{space 4}-.0141466{col 67}{space 3} .0399787
\{txt\}\{space 7\}\ cons \{c \mid \}\{col 14\}\{res\}\{space 2\}\ .2555825\{col 26\}\{space 2\}
.1370545{col 37}{space 1}
                           1.86(col 46)(space 3)0.062(col 54)(space 4)-
.0132497{col 67}{space 3} .5244148
{txt}{hline 13}{c BT}{hline 11}{hline 9}{hline 8}{hline
13}{hline 12}
{res}{txt}
{com}.
. *close log
. log close
      {txt}name: {res}<unnamed>
       {txt}log: {res}C:\Users\Gtjohnso\Documents\pset 7 George.smcl
  {txt}log type: {res}smcl
{txt}closed on: {res} 3 Apr 2024, 20:25:30
{txt}{.-}
{smcl}
{txt}{sf}{ul off}
```