```
recode var[wchnodk]map[md=-99]
recode var[wchgodk]map[md=-99]
recode var[wchattdk]map[md=-99]
recode var[wchlivdk]map[md=-99]
set k100=0
set k100=1;if[wchno0==0 & wchnodk==0]
set k100=k100+1;if[wchgo0==1]
set k100=k100+1;if[wchatt0==0 & wchattdk==0]
set k100=k100+1;if[wchliv0==0 & wchlivdk==0]
set k100=-99;if[wchnodk==-99|wchgodk==-99|wchattdk==-99|wchlivdk==-99]
recode var[k100]map[-99=md]

set k101=0
set k101=1;if[wchno1==0 & wchnodk==0]
set k101=k101+1;if[wchgo1==0 & wchgodk==0]
set k101=k101+1;if[wchatt1==1]
set k101=k101+1;if[wchliv1==0 & wchlivdk==0]
set k101=-99;if[wchnodk==-99|wchgodk==-99|wchattdk==-99|wchlivdk==-99]
recode var[k101]map[-99=md]

set k103=0
set k103=1;if[wchno3==0 & wchnodk==0]
set k103=k103+1;if[wchgo3==1]
set k103=k103+1;if[wchatt3==0 & wchattdk==0]
set k103=k103+1;if[wchliv3==1]
set k103=-99;if[wchnodk==-99|wchgodk==-99|wchattdk==-99|wchlivdk==-99]
recode var[k103]map[-99=md]

set k104=0
set k104=1;if[wchno4==1]
set k104=k104+1;if[wchgo4==0 & wchgodk==0]
set k104=k104+1;if[wchatt4==1]
set k104=k104+1;if[wchliv4==0 & wchlivdk==0]
set k104=-99;if[wchnodk==-99|wchgodk==-99|wchattdk==-99|wchlivdk==-99]
recode var[k104]map[-99=md]

set k106=0
set k106=1;if[wchno6==0 & wchnodk==0]
set k106=k106+1;if[wchgo6==0 & wchgodk==0]
set k106=k106+1;if[wchatt6==1]
set k106=k106+1;if[wchliv6==0 & wchlivdk==0]
set k106=-99;if[wchnodk==-99|wchgodk==-99|wchattdk==-99|wchlivdk==-99]
recode var[k106]map[-99=md]

set k=k100+k101+k103+k104+k106
freq var[k]
```

k
303 valid observations

	0	1	2	3	4
Count	14	1	3	11	4
Percent	4.62	0.33	0.99	3.63	1.32

	5	6	7	8	9
Count	7	2	25	15	7
Percent	2.31	0.66	8.25	4.95	2.31

	10	11	12	13	14
Count	26	16	43	26	10
Percent	8.58	5.28	14.19	8.58	3.30

	15	16	17	18	19
Count	35	16	33	7	2
Percent	11.55	5.28	10.89	2.31	0.66

```
set viper=0
set viper=1;if[age==1&sex==1&violate==1]
label var[viper]lab[male under 25 violator]
set insno3=0
set insno3=1;if[insbel3!=1&insbeldk!=1]
label var[insno3]lab[knew ins against 103, dnr dont know]
set insno0=0
set insno0=1;if[insbel0!=1&insbeldk!=1]
label var[insno0]lab[knew ins against 100, dnr dont know]
set lawno6=0
set lawno6=1;if[insbel6!=1&lawbeldk!=1]
label var[lawno6]lab[knew law against 106, dnr dont know]

rem reversing sign of variables so that positive coefficients are
rem increase in the probability of a yes vote

set inader=1;if[nader==2]
set inader=2;if[nader==1]
set ipolanco=1;if[polanco==2]
set ipolanco=2;if[polanco==1]
set ilimit=1;if[limit==2]
set ilimit=2;if[limit==1]
set igood=1;if[good==2]
set igood=2;if[good==1]
set inofault=1;if[nofault==2]
set inofault=2;if[nofault==1]
```

```
logit dep[inader]ind[one (insno3*k) (nadbel3*k) insno3 nadbel3 \
k violate viper cartype inc]if[nader!=0]
```

********** LOGIT ESTIMATION **********
Dependent variable: inader

Value	Label	Count	Percent
1		87	36.86
2		149	63.14

ITERATION 1: OLD LLF = -163.58   STEP =   1.15
          NEW LLF = -139.32   GRAD*DIREC =   45.45

ITERATION 2: OLD LLF = -139.32   STEP =   1.00
          NEW LLF = -139.25   GRAD*DIREC =   0.14

At convergence grad * dir = 0.000027

Independent Variable	Estimated Coefficient	Standard Error	t-Statistic
one	-3.94905	1.26356	-3.12533
(insno3*	-0.19841	7.21498e-02	-2.75000
(nadbel3	-8.97105e-02	7.33097e-02	-1.22372
insno3	3.34956	0.90309	3.70900
nadbel3	0.86056	0.84544	1.01788
k	0.22319	8.07679e-02	2.76332
violate	6.56936e-02	0.36125	0.18185
viper	-0.17659	0.69570	-0.25383
cartype	0.20850	0.22263	0.93655
inc	0.31958	0.14502	2.20373

auxiliary statistics   at convergence   initial
log likelihood   -139.25   -163.58
number of observations   236
percent correctly predicted   72.458


```
cova var[(insno3*k) (nadbel3*k) insno3 nadbel3 \
k violate viper cartype inc]if[nader!=0]
```

Variable: (insno3*

Mean	7.05932	Standard deviation	6.64580
Minimum	0.00000e+00	Skewness	0.15768
Maximum	19.00000	Kurtosis	1.38894
Valid observations	236		

Variable: (nadbel3

Mean	8.16102	Standard deviation	6.84350
Minimum	0.00000e+00	Skewness	-9.21662e-02
Maximum	19.00000	Kurtosis	1.36008
Valid observations	236		

Variable: insno3   knew ins against 103, dnr dont know

Mean	0.62712	Standard deviation	0.48460
Minimum	0.00000e+00	Skewness	-0.52241
Maximum	1.00000	Kurtosis	1.26562
Valid observations	236		

Variable: nadbel3   Believes Nader supports Prop 103

Mean	0.65254	Standard deviation	0.47717
Minimum	0.00000e+00	Skewness	-0.63665
Maximum	1.00000	Kurtosis	1.39859
Valid observations	236		

Variable: k

Mean	11.28390	Standard deviation	4.71303
Minimum	0.00000e+00	Skewness	-0.67602
Maximum	19.00000	Kurtosis	2.75173
Valid observations	236		

Variable: violate   accident or ticket in last three years

Mean	1.72881	Standard deviation	0.44552
Minimum	1.00000	Skewness	-1.02283
Maximum	2.00000	Kurtosis	2.04218
Valid observations	236		

Variable: viper   male under 25 violator

Mean	5.93220e-02	Standard deviation	0.23673
Minimum	0.00000e+00	Skewness	3.70729
Maximum	1.00000	Kurtosis	14.79403
Valid observations	236		

Variable: cartype

Mean	1.39831	Standard deviation	0.69208
Minimum	0.00000e+00	Skewness	0.82560
Maximum	3.00000	Kurtosis	3.21398
Valid observations	236		

Variable: inc   household income

Mean	3.38983	Standard deviation	1.06419
Minimum	1.00000	Skewness	-0.37699
Maximum	5.00000	Kurtosis	2.59378
Valid observations	236		

```
logit dep[igood]ind[one (insno0*k) (lawbel0*k) insno0 lawbel0 \
k violate viper cartype inc]if[good!=0]
```

********** LOGIT ESTIMATION **********
Dependent variable: igood

Value	Label	Count	Percent
1		125	57.08
2		94	42.92

ITERATION 1: OLD LLF = -151.80   STEP =   1.14
            NEW LLF = -135.59   GRAD*DIREC =   30.47

ITERATION 2: OLD LLF = -135.59   STEP =   1.00
            NEW LLF = -135.55   GRAD*DIREC =   0.08

At convergence grad * dir = 0.000012

Independent Variable	Estimated Coefficient	Standard Error	t-Statistic
one	-1.50411	1.11131	-1.35346
(insno0*	-9.78949e-02	7.12555e-02	-1.37386
(lawbel0	0.14863	8.13234e-02	1.82766
insno0	2.56597	0.91035	2.81866
lawbel0	-2.42033	1.04319	-2.32013
k	5.33369e-02	5.08037e-02	1.04986
violate	-0.24241	0.37241	-0.65094
viper	-5.75168e-02	0.68082	-8.44810e-02
cartype	0.22070	0.22267	0.99118
inc	5.54211e-03	0.15207	3.64444e-02

auxiliary statistics	at convergence	initial
log likelihood	-135.55	-151.8
number of observations	219	
percent correctly predicted	67.123	

```
cova var[(insno0*k) (lawbel0*k) insno0 lawbel0 \
k violate viper cartype inc]if[good!=0]
```

Variable: (insno0*

Mean	6.54795	Standard deviation	6.54212
Minimum	0.00000e+00	Skewness	0.25790
Maximum	19.00000	Kurtosis	1.42130
Valid observations	219		

Variable: (lawbel0

Mean	3.05023	Standard deviation	5.59097
Minimum	0.00000e+00	Skewness	1.46601
Maximum	18.00000	Kurtosis	3.47730
Valid observations	219		

Variable: insno0   knew ins against 100, dnr dont know

Mean	0.58447	Standard deviation	0.49394
Minimum	0.00000e+00	Skewness	-0.34048
Maximum	1.00000	Kurtosis	1.10735
Valid observations	219		

Variable: lawbel0   Believes trial lawyers support Prop 100

Mean	0.26484	Standard deviation	0.44226
Minimum	0.00000e+00	Skewness	1.05859
Maximum	1.00000	Kurtosis	2.11665
Valid observations	219		

Variable: k

Mean	11.20091	Standard deviation	4.77434
Minimum	0.00000e+00	Skewness	-0.66113
Maximum	19.00000	Kurtosis	2.69867
Valid observations	219		

Variable: violate   accident or ticket in last three years

Mean	1.74429	Standard deviation	0.43726
Minimum	1.00000	Skewness	-1.11228
Maximum	2.00000	Kurtosis	2.23373
Valid observations	219		

Variable: viper   male under 25 violator

Mean	6.39269e-02	Standard deviation	0.24518
Minimum	0.00000e+00	Skewness	3.54088
Maximum	1.00000	Kurtosis	13.58622
Valid observations	219		

Variable: cartype

Mean	1.39726	Standard deviation	0.69215
Minimum	0.00000e+00	Skewness	0.78220
Maximum	3.00000	Kurtosis	3.19104
Valid observations	219		

Variable: inc   household income

Mean	3.37443	Standard deviation	1.06076
Minimum	1.00000	Skewness	-0.37122
Maximum	5.00000	Kurtosis	2.57751
Valid observations	219		

```
logit dep[inofault]ind[one (insbel4*k) k insbel4 \
violate viper cartype inc]if[nofault!=0]
```

********** LOGIT ESTIMATION **********
Dependent variable: inofault

Value	Label	Count	Percent
1		172	77.83
2		49	22.17

ITERATION 1: OLD LLF = -153.19   STEP =   1.20
        NEW LLF = -112.66   GRAD*DIREC =   74.73

ITERATION 2: OLD LLF = -112.66   STEP =   1.00
        NEW LLF = -112.51   GRAD*DIREC =   0.31

At convergence grad * dir = 0.000199

Independent Variable	Estimated Coefficient	Standard Error	t-Statistic
one	-0.57003	1.16569	-0.48900
(insbel4	4.14608e-02	6.89875e-02	0.60099
k	-6.72448e-02	4.78002e-02	-1.40679
insbel4	-1.14702	0.81924	-1.40010
violate	0.22145	0.44257	0.50036
viper	-2.06433e-02	0.77977	-2.64734e-02
cartype	-0.31847	0.26864	-1.18549
inc	0.13997	0.16112	0.86872

auxiliary statistics	at convergence	initial
log likelihood	-112.51	-153.19
number of observations	221	
percent correctly predicted	77.828	

```
cova var[(insbel4*k) k insbel4 \
violate viper cartype inc]if[nofault!=0]
```

Variable: (insbel4

Mean	6.46154	Standard deviation	6.56538
Minimum	0.00000e+00	Skewness	0.30824
Maximum	19.00000	Kurtosis	1.47671
Valid observations	221		

Variable: k

Mean	11.24434	Standard deviation	4.76579
Minimum	0.00000e+00	Skewness	-0.67620

Maximum   19.00000   Kurtosis   2.72675
Valid observations   221

Variable: insbel4   Believes ins. supports Prop 104

Mean   0.58371   Standard deviation   0.49406
Minimum   0.00000e+00 Skewness   -0.33733
Maximum   1.00000   Kurtosis   1.10528
Valid observations   221

Variable: violate   accident or ticket in last three years

Mean   1.73756   Standard deviation   0.44096
Minimum   1.00000   Skewness   -1.07257
Maximum   2.00000   Kurtosis   2.14661
Valid observations   221

Variable: viper   male under 25 violator

Mean   6.78733e-02 Standard deviation   0.25210
Minimum   0.00000e+00 Skewness   3.41271
Maximum   1.00000   Kurtosis   12.69052
Valid observations   221

Variable: cartype

Mean   1.39367   Standard deviation   0.69003
Minimum   0.00000e+00 Skewness   0.79613
Maximum   3.00000   Kurtosis   3.21867
Valid observations   221

Variable: inc   household income

Mean   3.38462   Standard deviation   1.07515
Minimum   1.00000   Skewness   -0.38959
Maximum   5.00000   Kurtosis   2.57727
Valid observations   221

logit dep[ipolanco]ind[one (insbel1*k) k insbel1 \
violate viper cartype inc]if[polanco!=0]

********** LOGIT ESTIMATION **********
Dependent variable: ipolanco

Value   Label   Count   Percent
  1   198   90.00
  2   22   10.00

ITERATION 1: OLD LLF = -152.49   STEP =   1.46
         NEW LLF =   -66.86   GRAD*DIREC =   145.28

```
ITERATION  2:  OLD LLF =   -66.86    STEP =        1.08
         NEW LLF =   -65.41    GRAD*DIREC =    2.72

ITERATION  3:  OLD LLF =   -65.41    STEP =        1.73
         NEW LLF =   -65.18    GRAD*DIREC =    0.32

ITERATION  4:  OLD LLF =   -65.18    STEP =        1.38
         NEW LLF =   -65.14    GRAD*DIREC =    0.07

ITERATION  5:  OLD LLF =   -65.14    STEP =        1.54
         NEW LLF =   -65.13    GRAD*DIREC =    0.02

ITERATION  6:  OLD LLF =   -65.13    STEP =        1.45
         NEW LLF =   -65.13    GRAD*DIREC =    0.00
```

At convergence grad * dir = 0.000811

Independent Variable	Estimated Coefficient	Standard Error	t-Statistic
one	-0.89952	1.48399	-0.60615
(insbel1	5.80067e-02	0.11078	0.52364
k	-8.55361e-02	5.07612e-02	-1.68507
insbel1	-1.89119	1.28268	-1.47441
violate	9.46644e-02	0.60123	0.15745
viper	-8.22507	42.25475	-0.19465
cartype	-1.45409e-02	0.33746	-4.30889e-02
inc	3.08144e-03	0.21546	1.43017e-02

auxiliary statistics	at convergence	initial
log likelihood	-65.126	-152.49
number of observations	220	
percent correctly predicted	90	

cova var[(insbel1*k) k insbel1 \
violate viper cartype inc]if[polanco!=0]

Variable: (insbel1

Mean	5.13636	Standard deviation	6.31441
Minimum	0.00000e+00	Skewness	0.65727
Maximum	19.00000	Kurtosis	1.78168
Valid observations	220		

Variable: k

Mean	11.25000	Standard deviation	4.77591
Minimum	0.00000e+00	Skewness	-0.67842
Maximum	19.00000	Kurtosis	2.71918
Valid observations	220		

Variable: insbel1   Believes ins. supports Prop 101

Mean	0.46818	Standard deviation	0.50012
Minimum	0.00000e+00	Skewness	0.12666
Maximum	1.00000	Kurtosis	1.00705
Valid observations	220		

Variable: violate   accident or ticket in last three years

Mean	1.74091	Standard deviation	0.43913
Minimum	1.00000	Skewness	-1.09221
Maximum	2.00000	Kurtosis	2.18930
Valid observations	220		

Variable: viper   male under 25 violator

Mean	6.36364e-02	Standard deviation	0.24466
Minimum	0.00000e+00	Skewness	3.55088
Maximum	1.00000	Kurtosis	13.65724
Valid observations	220		

Variable: cartype

Mean	1.39545	Standard deviation	0.69109
Minimum	0.00000e+00	Skewness	0.78918
Maximum	3.00000	Kurtosis	3.20482
Valid observations	220		

Variable: inc   household income

Mean	3.37727	Standard deviation	1.07203
Minimum	1.00000	Skewness	-0.38988
Maximum	5.00000	Kurtosis	2.58482
Valid observations	220		

logit dep[ilimit]ind[one (insbel6*k) (lawno6*k) insbel6 lawno6 \
k violate viper cartype inc]if[limit!=0]

********** LOGIT ESTIMATION **********
Dependent variable: ilimit

Value	Label	Count	Percent
1		153	69.55
2		67	30.45

ITERATION 1: OLD LLF = -152.49   STEP =   1.25
        NEW LLF =   -119.98   GRAD*DIREC =   58.68

ITERATION 2: OLD LLF = -119.98   STEP =   1.01
        NEW LLF =   -119.65   GRAD*DIREC =   0.67

ITERATION 3: OLD LLF = -119.65   STEP =   1.01

```
        NEW LLF =   -119.64    GRAD*DIREC =     0.00
```

At convergence grad * dir = 0.000000

Independent Variable	Estimated Coefficient	Standard Error	t- Statistic
one	0.28948	1.13103	0.25595
(insbel6	1.79077e-02	9.90517e-02	0.18079
(lawno6*	4.01098e-02	7.03204e-02	0.57039
insbel6	-2.27909	1.14328	-1.99346
lawno6	-1.24998	0.85959	-1.45416
k	-7.35210e-02	4.91330e-02	-1.49637
violate	0.31961	0.42596	0.75033
viper	-0.12310	0.73559	-0.16735
cartype	-0.16249	0.24333	-0.66777
inc	5.54937e-02	0.15359	0.36131

auxiliary statistics   at convergence   initial
log likelihood   -119.64   -152.49
number of observations   220
percent correctly predicted   75.455

cova var[(insbel6*k) (lawno6*k) insbel6 lawno6 \
k violate viper cartype inc]if[limit!=0]

Variable: (insbel6

Mean	3.64545	Standard deviation	5.77759
Minimum	0.00000e+00	Skewness	1.15514
Maximum	19.00000	Kurtosis	2.68943
Valid observations	220		

Variable: (lawno6*

Mean	3.81818	Standard deviation	6.06085
Minimum	0.00000e+00	Skewness	1.15930
Maximum	19.00000	Kurtosis	2.66411
Valid observations	220		

Variable: insbel6   Believes ins. supports Prop 106

Mean	0.32727	Standard deviation	0.47029
Minimum	0.00000e+00	Skewness	0.73122
Maximum	1.00000	Kurtosis	1.52806
Valid observations	220		

Variable: lawno6   knew law against 106, dnr dont know

Mean	0.34091	Standard deviation	0.47510
Minimum	0.00000e+00	Skewness	0.66668
Maximum	1.00000	Kurtosis	1.43742

Valid observations   220

Variable: k

Mean   11.25000   Standard deviation   4.77591
Minimum   0.00000e+00 Skewness   -0.67842
Maximum   19.00000   Kurtosis   2.71918
Valid observations   220

Variable: violate   accident or ticket in last three years

Mean   1.74091   Standard deviation   0.43913
Minimum   1.00000   Skewness   -1.09221
Maximum   2.00000   Kurtosis   2.18930
Valid observations   220

Variable: viper   male under 25 violator

Mean   6.36364e-02 Standard deviation   0.24466
Minimum   0.00000e+00 Skewness   3.55088
Maximum   1.00000   Kurtosis   13.65724
Valid observations   220

Variable: cartype

Mean   1.39545   Standard deviation   0.69109
Minimum   0.00000e+00 Skewness   0.78918
Maximum   3.00000   Kurtosis   3.20482
Valid observations   220

Variable: inc   household income

Mean   3.37727   Standard deviation   1.07203
Minimum   1.00000   Skewness   -0.38988
Maximum   5.00000   Kurtosis   2.58482
Valid observations   220

set k2=k/20

logit dep[inader]ind[one (insno3*k2) (nadbel3*k2) insno3 nadbel3 \
k2 violate viper cartype inc]if[nader!=0]

********** LOGIT ESTIMATION **********
Dependent variable: inader

Value   Label   Count   Percent
  1   87   36.86
  2   149   63.14

ITERATION 1: OLD LLF =   -163.58   STEP =   1.15
         NEW LLF =   -139.32   GRAD*DIREC =   45.45

ITERATION 2: OLD LLF =   -139.32   STEP =   1.00
          NEW LLF =   -139.25   GRAD*DIREC =   0.14

At convergence grad * dir = 0.000027

Independent Variable	Estimated Coefficient	Standard Error	t-Statistic
one	-3.94905	1.26356	-3.12533
(insno3*	-3.96825	1.44300	-2.75000
(nadbel3	-1.79421	1.46619	-1.22372
insno3	3.34956	0.90309	3.70900
nadbel3	0.86056	0.84544	1.01788
k2	4.46375	1.61536	2.76332
violate	6.56935e-02	0.36125	0.18185
viper	-0.17659	0.69570	-0.25383
cartype	0.20850	0.22263	0.93655
inc	0.31958	0.14502	2.20373

auxiliary statistics	at convergence	initial
log likelihood	-139.25	-163.58
number of observations	236	
percent correctly predicted	72.458	

logit dep[igood]ind[one (insno0*k2) (lawbel0*k2) insno0 lawbel0 \
k2 violate viper cartype inc]if[good!=0]

********** LOGIT ESTIMATION **********
Dependent variable: igood

Value	Label	Count	Percent
1		125	57.08
2		94	42.92

ITERATION 1: OLD LLF =   -151.80   STEP =   1.14
          NEW LLF =   -135.59   GRAD*DIREC =   30.47

ITERATION 2: OLD LLF =   -135.59   STEP =   1.00
          NEW LLF =   -135.55   GRAD*DIREC =   0.08

At convergence grad * dir = 0.000012

Independent Variable	Estimated Coefficient	Standard Error	t-Statistic
one	-1.50411	1.11131	-1.35346
(insno0*	-1.95790	1.42511	-1.37386
(lawbel0	2.97264	1.62647	1.82766

insno0	2.56597	0.91035	2.81866
lawbel0	-2.42033	1.04319	-2.32013
k2	1.06674	1.01607	1.04986
violate	-0.24241	0.37241	-0.65094
viper	-5.75168e-02	0.68082	-8.44810e-02
cartype	0.22070	0.22267	0.99118
inc	5.54211e-03	0.15207	3.64444e-02

auxiliary statistics	at convergence	initial
log likelihood	-135.55	-151.8
number of observations	219	
percent correctly predicted	67.123	

logit dep[inofault]ind[one (insbel4*k2) k2 insbel4 \
violate viper cartype inc]if[nofault!=0]

********** LOGIT ESTIMATION **********
Dependent variable: inofault

Value	Label	Count	Percent
1		172	77.83
2		49	22.17

ITERATION 1: OLD LLF =   -153.19   STEP =   1.20
        NEW LLF =   -112.66   GRAD*DIREC =   74.73

ITERATION 2: OLD LLF =   -112.66   STEP =   1.00
        NEW LLF =   -112.51   GRAD*DIREC =   0.31

At convergence grad * dir = 0.000199

Independent Variable	Estimated Coefficient	Standard Error	t-Statistic
one	-0.57003	1.16569	-0.48900
(insbel4	0.82922	1.37975	0.60099
k2	-1.34490	0.95600	-1.40679
insbel4	-1.14702	0.81924	-1.40010
violate	0.22145	0.44257	0.50036
viper	-2.06433e-02	0.77977	-2.64734e-02
cartype	-0.31847	0.26864	-1.18549
inc	0.13997	0.16112	0.86872

auxiliary statistics	at convergence	initial
log likelihood	-112.51	-153.19
number of observations	221	
percent correctly predicted	77.828	

logit dep[ipolanco]ind[one (insbel1*k2) k2 insbel1 \

violate viper cartype inc]if[polanco!=0]

********** LOGIT ESTIMATION **********
Dependent variable: ipolanco

Value	Label	Count	Percent
1		198	90.00
2		22	10.00

ITERATION 1: OLD LLF = -152.49   STEP =   1.46
        NEW LLF = -66.86   GRAD*DIREC = 145.28

ITERATION 2: OLD LLF = -66.86   STEP =   1.08
        NEW LLF = -65.41   GRAD*DIREC = 2.72

ITERATION 3: OLD LLF = -65.41   STEP =   1.73
        NEW LLF = -65.18   GRAD*DIREC = 0.32

ITERATION 4: OLD LLF = -65.18   STEP =   1.38
        NEW LLF = -65.14   GRAD*DIREC = 0.07

ITERATION 5: OLD LLF = -65.14   STEP =   1.54
        NEW LLF = -65.13   GRAD*DIREC = 0.02

ITERATION 6: OLD LLF = -65.13   STEP =   1.45
        NEW LLF = -65.13   GRAD*DIREC = 0.00

At convergence grad * dir = 0.000811

Independent Variable	Estimated Coefficient	Standard Error	t-Statistic
one	-0.89952	1.48399	-0.60615
(insbel1	1.16013	2.21553	0.52364
k2	-1.71072	1.01522	-1.68507
insbel1	-1.89119	1.28268	-1.47441
violate	9.46644e-02	0.60123	0.15745
viper	-8.22507	42.25475	-0.19465
cartype	-1.45409e-02	0.33746	-4.30889e-02
inc	3.08144e-03	0.21546	1.43017e-02

auxiliary statistics   at convergence   initial
log likelihood   -65.126   -152.49
number of observations   220
percent correctly predicted   90

logit dep[ilimit]ind[one (insbel6*k2) (lawno6*k2) insbel6 lawno6 \
k2 violate viper cartype inc]if[limit!=0]

********** LOGIT ESTIMATION **********
Dependent variable: ilimit

Value	Label	Count	Percent
1		153	69.55
2		67	30.45

ITERATION 1: OLD LLF = -152.49   STEP =   1.25
          NEW LLF = -119.98   GRAD*DIREC =   58.68

ITERATION 2: OLD LLF = -119.98   STEP =   1.01
          NEW LLF = -119.65   GRAD*DIREC =   0.67

ITERATION 3: OLD LLF = -119.65   STEP =   1.01
          NEW LLF = -119.64   GRAD*DIREC =   0.00

At convergence grad * dir = 0.000000

Independent Variable	Estimated Coefficient	Standard Error	t-Statistic
one	0.28948	1.13103	0.25595
(insbel6	0.35815	1.98103	0.18079
(lawno6*	0.80220	1.40641	0.57039
insbel6	-2.27909	1.14328	-1.99346
lawno6	-1.24998	0.85959	-1.45416
k2	-1.47042	0.98266	-1.49637
violate	0.31961	0.42596	0.75033
viper	-0.12310	0.73559	-0.16735
cartype	-0.16249	0.24333	-0.66777
inc	5.54937e-02	0.15359	0.36131

auxiliary statistics	at convergence	initial
log likelihood	-119.64	-152.49
number of observations	220	
percent correctly predicted	75.455	

spool off