

```
. logit personalloan age experience income zipcode family ccavg education securitiesaccount
> line creditcard

Iteration 0:  log likelihood = -994.87525
Iteration 1:  log likelihood = -606.2539
Iteration 2:  log likelihood = -429.6719
Iteration 3:  log likelihood = -402.24705
Iteration 4:  log likelihood = -401.71765
Iteration 5:  log likelihood = -401.71676
Iteration 6:  log likelihood = -401.71676
```

```
Logistic regression                                Number of obs   =           3000
                                                    LR chi2(11)    =       1186.32
                                                    Prob > chi2    =         0.0000
Log likelihood = -401.71676                        Pseudo R2      =         0.5962
```

personalloan	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
age	-.0297718	.0787303	-0.38	0.705	-.1840803	.1245368
experience	.0466696	.0781835	0.60	0.551	-.1065673	.1999064
income	.0519128	.0031301	16.59	0.000	.045778	.0580476
zipcode	.0000558	.0000536	1.04	0.298	-.0000493	.000161
family	.6754686	.0926384	7.29	0.000	.4939007	.8570366
ccavg	.1243452	.0484904	2.56	0.010	.0293057	.2193846
education	1.609695	.1430575	11.25	0.000	1.329308	1.890083
securitiesaccount	-1.086142	.3677806	-2.95	0.003	-1.806979	-.3653055
cdaccount	4.026903	.4155154	9.69	0.000	3.212507	4.841298
online	-.5264481	.1989132	-2.65	0.008	-.9163108	-.1365854
creditcard	-1.138978	.2641545	-4.31	0.000	-1.656711	-.621245
_cons	-17.48695	5.429764	-3.22	0.001	-28.1291	-6.844811