

```

1 .
2 . foreach var in hp2work hp2hmcare hp2prbsoc HP2pbfhm HP2sxlife ///
   >   HP2inthob HP2vacatn {
3     forvalues k=2/2 {
4       set more off
5       logit `var' avgcumdosew3 if gender==`k', nolog
6       eststo `var'
7     }

```

```

Logistic regression                                Number of obs   =       363
                                                    LR chi2(1)      =       5.91
                                                    Prob > chi2     =     0.0150
Log likelihood = -203.60666                        Pseudo R2       =     0.0143

```

hp2work	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
avgcumdosew3	.1515886	.0639414	2.37	0.018	.0262658	.2769114
_cons	-1.258846	.1466856	-8.58	0.000	-1.546344	-.9713471

```

Logistic regression                                Number of obs   =       363
                                                    LR chi2(1)      =       0.04
                                                    Prob > chi2     =     0.8368
Log likelihood = -233.70738                        Pseudo R2       =     0.0001

```

hp2hmcare	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
avgcumdosew3	-.0131553	.0643514	-0.20	0.838	-.1392816	.1129711
_cons	-.6282335	.1343551	-4.68	0.000	-.8915646	-.3649023

```

Logistic regression                                Number of obs   =       363
                                                    LR chi2(1)      =     25.59
                                                    Prob > chi2     =     0.0000
Log likelihood = -170.77453                        Pseudo R2       =     0.0697

```

hp2prbsoc	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
avgcumdosew3	.3818633	.1004161	3.80	0.000	.1850514	.5786752
_cons	-1.855996	.1805781	-10.28	0.000	-2.209923	-1.50207

Logistic regression

Number of obs = 363

LR chi2(1) = 1.39

Prob > chi2 = 0.2389

Pseudo R2 = 0.0050

Log likelihood = -139.20329

HP2pbfhm	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
avgcumdosew3	.0875242	.0693786	1.26	0.207	-.0484553	.2235037
_cons	-2.020197	.1850603	-10.92	0.000	-2.382909	-1.657486

Logistic regression

Number of obs = 363

LR chi2(1) = 13.23

Prob > chi2 = 0.0003

Pseudo R2 = 0.0319

Log likelihood = -201.00372

HP2sxlife	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
avgcumdosew3	.2420078	.0764553	3.17	0.002	.0921582	.3918573
_cons	-1.357074	.1533357	-8.85	0.000	-1.657606	-1.056541

Logistic regression

Number of obs = 363

LR chi2(1) = 5.02

Prob > chi2 = 0.0250

Pseudo R2 = 0.0146

Log likelihood = -169.60139

HP2inthob	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
avgcumdosew3	.1444902	.0628294	2.30	0.021	.0213469	.2676336
_cons	-1.695781	.1633385	-10.38	0.000	-2.015919	-1.375643

Logistic regression

Number of obs = 363

LR chi2(1) = 4.68

Prob > chi2 = 0.0305

Pseudo R2 = 0.0140

Log likelihood = -165.17453

HP2vacatn	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
avgcumdosew3	.1408134	.0629055	2.24	0.025	.017521	.2641059
_cons	-1.748135	.1659602	-10.53	0.000	-2.073411	-1.422859

```
4 . title "Summary of zero-order tests for females in wave three"
```

```

5 .
6 .
7 . estout    hp2work hp2hmcare hp2prbsoc HP2pbfhm, cells(b(star fmt(%9.3f)) se(p
> ar) t p)   ///
>             stats(r2_p bic N, fmt(%9.3f %9.0g) labels(Psuedo R^2))   ///
>             legend collabels(none) varlabels(_cons Constant)   ///
>             mlabels( work homecare socialprbs famprobs)   ///
>             title("Zero-order regression coefficients"   ///
>                   "of reconstructed dose on Nottingham Part 2")

```

Zero-order regression coefficients of reconstructed dose on Nottingham Part 2

	work	homecare	socialprbs	famprbs
main				
avgcumdosew3	0.152*	-0.013	0.382***	0.088
	(0.064)	(0.064)	(0.100)	(0.069)
	2.371	-0.204	3.803	1.262
	0.018	0.838	0.000	0.207
Constant	-1.259***	-0.628***	-1.856***	-2.020***
	(0.147)	(0.134)	(0.181)	(0.185)
	-8.582	-4.676	-10.278	-10.916

	0.000	0.000	0.000	0.000
Pseudo	0.014	0.000	0.070	0.005
R^2	419.0021	479.2036	353.3379	290.1954
N	363	363	363	363

* p<0.05, ** p<0.01, *** p<0.001

```
8 . estout HP2sxlife HP2inthob HP2vacatn, cells(b(star fmt(%9.3f)) se(par) t p)
>   ///
>       stats(r2_p bic N, fmt(%9.3f %9.0g) labels(Pseudo R^2))   ///
>       legend collabels(none) varlabels(_cons Constant)   ///
>       mlabels(sexlife intshobbies vacatnPlans)   ///
>       title("Zero-order regression coefficients"   ///
>             "of reconstructed dose on Nottingham Part 2")
```

Zero-order regression coefficients of reconstructed dose on Nottingham Part 2

	sexlife	intshobbies	vacatnPlans
main			
avgcumdosew3	0.242** (0.076) 3.165 0.002	0.144* (0.063) 2.300 0.021	0.141* (0.063) 2.238 0.025
Constant	-1.357*** (0.153) -8.850 0.000	-1.696*** (0.163) -10.382 0.000	-1.748*** (0.166) -10.533 0.000
Pseudo	0.032	0.015	0.014
R^2	413.7963	350.9916	342.1379
N	363	363	363

* p<0.05, ** p<0.01, *** p<0.001

9 .