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Trimmed Model summary for Females in wave one
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1 Jul 2012 22:43:00
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Logistic regression	Number of obs	=	362
	LR chi2(5)	=	73.58
	Prob > chi2	=	0.0000
Log likelihood = -169.47679	Pseudo R2	=	0.1784

Sunday, July 1, 2012 10:43 PM Page 1

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5 .     eststo work

6 .
7 .
8 .
9 .     logit hp2hmcare age      ///
>         illw1 medcow1      ///
>         radtlw1      ///
>         whpel whppain      ///
>         bf1  avgcumdosew1  if gender==2, nolog

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Logistic regression               Number of obs   =       363
                                LR chi2(8)       =       163.60
                                Prob > chi2       =       0.0000
Log likelihood = -151.92971       Pseudo R2     =       0.3500

```

hp2hmcare	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
age	.0737808	.0140738	5.24	0.000	.0461966	.1013651
illw1	.673119	.3021353	2.23	0.026	.0809448	1.265293
medcow1	.0909715	.0393274	2.31	0.021	.0138912	.1680518
radtlw1	.0111965	.0042122	2.66	0.008	.0029407	.0194524
whpel	.0162255	.004942	3.28	0.001	.0065393	.0259116
whppain	.0376997	.0081058	4.65	0.000	.0218126	.0535869
bf1	-.0169775	.0067166	-2.53	0.011	-.0301419	-.0038131
avgcumdosew1	-1.03656	.3644478	-2.84	0.004	-1.750865	-.3222558
_cons	-5.817551	.7805859	-7.45	0.000	-7.347471	-4.287631

```

10 .     eststo hmcare

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12 .
13 .
14 .     logit HP2pbfhm age radhlw1 whppain whpel whpsleep radchwl avgcumdosew1 //
> /
>         if gender==2, nolog

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Logistic regression               Number of obs   =       362
                                LR chi2(7)       =       93.14
                                Prob > chi2       =       0.0000
Log likelihood = -93.186874       Pseudo R2     =       0.3332

```

HP2pbfhm	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
age	.0328137	.0189446	1.73	0.083	-.0043171	.0699444
radhlw1	.0128595	.0064782	1.99	0.047	.0001624	.0255565
whppain	.020661	.0094216	2.19	0.028	.0021951	.039127
whpel	.0184173	.0064891	2.84	0.005	.0056989	.0311356
whpsleep	.0103961	.0063838	1.63	0.103	-.002116	.0229082
radchw1	.0161471	.0068414	2.36	0.018	.0027382	.029556
avgcumdosew1	-.201333	.2940581	-0.68	0.494	-.7776762	.3750103
_cons	-7.384904	1.138931	-6.48	0.000	-9.617167	-5.152641

```

15 .      eststo famprobs
16 .
17 .
18 .
19 .      logit hp2prbsoc age      ///
>          medcow1  ///
>          radfmw1  ///
>          avgcumdosew1 bf1  ///
>          whpel whppain  ///
>          PTSDw1  ///
>          bf1Xd1  ///
>          if gender==2, nolog

```

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Logistic regression                                Number of obs   =       363
                                                    LR chi2(9)       =      165.10
                                                    Prob > chi2      =       0.0000
Log likelihood = -101.01819                      Pseudo R2       =       0.4497

```

hp2prbsoc	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
age	.0844742	.0190066	4.44	0.000	.047222	.1217264
medcow1	.101515	.0457495	2.22	0.026	.0118475	.1911825
radfmw1	.016964	.0056496	3.00	0.003	.0058911	.028037
avgcumdosew1	-.1062278	.642851	-0.17	0.869	-1.366193	1.153737
bf1	-.0047253	.010961	-0.43	0.666	-.0262085	.0167578
whpel	.0147829	.0060172	2.46	0.014	.0029895	.0265764
whppain	.0380553	.0093253	4.08	0.000	.0197781	.0563326
PTSDw1	-.0163765	.0064745	-2.53	0.011	-.0290664	-.0036866
bf1Xd1	.0240915	.0161602	1.49	0.136	-.0075818	.0557649
_cons	-8.849386	1.167604	-7.58	0.000	-11.13785	-6.560924

```

20 .
21 .     eststo socprobs

22 .
23 .
24 .
25 .
26 .
27 .     logit HP2sxlife age whpel whpsleep whppain bf20 radhlw1 avgcumdosew1 ///
>         if gender==2, nolog

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```

Logistic regression               Number of obs   =       362
                                LR chi2(7)        =      129.58
                                Prob > chi2        =       0.0000
Log likelihood = -142.53124       Pseudo R2      =       0.3125

```

HP2sxlife	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
age	.0724479	.0151812	4.77	0.000	.0426933	.1022025
whpel	.0148542	.0051456	2.89	0.004	.004769	.0249395
whpsleep	.0073207	.0053364	1.37	0.170	-.0031385	.01778
whppain	.01434	.0080003	1.79	0.073	-.0013402	.0300203
bf20	.0093064	.0063031	1.48	0.140	-.0030475	.0216602
radhlw1	.0060376	.0042473	1.42	0.155	-.0022869	.0143621
avgcumdosew1	.3169623	.2499212	1.27	0.205	-.1728741	.8067988
_cons	-7.261418	.9486338	-7.65	0.000	-9.120706	-5.40213

```

28 .     eststo sexlife

29 .
30 .
31 .     * int hobs
32 .     logit HP2inthob age radhlw1 whppain whpsleep whpel avgcumdosew1 if ///
>         gender==2

```

```

Iteration 0:  log likelihood = -171.91159
Iteration 1:  log likelihood = -120.98362
Iteration 2:  log likelihood = -112.94962
Iteration 3:  log likelihood = -112.70663
Iteration 4:  log likelihood = -112.70615
Iteration 5:  log likelihood = -112.70615

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Logistic regression               Number of obs   =       362
                                LR chi2(6)        =      118.41
                                Prob > chi2        =       0.0000
Log likelihood = -112.70615       Pseudo R2      =       0.3444

```

HP2inthob	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
age	.0521432	.0164887	3.16	0.002	.019826	.0844604
radhlw1	.0216598	.0052503	4.13	0.000	.0113694	.0319502
whppain	.0007312	.009163	0.08	0.936	-.0172279	.0186903
whpsleep	.0235531	.005903	3.99	0.000	.0119833	.0351228
whpel	.0127497	.0059111	2.16	0.031	.0011642	.0243352
avgcumdosew1	.1543872	.2357807	0.65	0.513	-.3077344	.6165088
_cons	-7.216703	.9658369	-7.47	0.000	-9.109708	-5.323697

```

33 .
34 .     eststo intshobbies

35 .
36 .
37 .     * vacations
38 .
39 . logit HP2vacatn age radhlw1 whppain whpel whpsleep avgcumdosew1 if gender==2
> , ///
>     nolog

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```

Logistic regression                                Number of obs   =       362
                                                    LR chi2(6)      =       100.80
                                                    Prob > chi2     =       0.0000
Log likelihood =   -116.927                      Pseudo R2       =       0.3012

```

HP2vacatn	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
age	.05428	.0165742	3.27	0.001	.0217952	.0867649
radhlw1	.0228258	.005242	4.35	0.000	.0125517	.0330999
whppain	.0156287	.0087914	1.78	0.075	-.0016021	.0328596
whpel	.0085771	.0057209	1.50	0.134	-.0026357	.0197899
whpsleep	.0111763	.0057452	1.95	0.052	-.000084	.0224366
avgcumdosew1	-.0910488	.2549598	-0.36	0.721	-.5907607	.4086632
_cons	-7.108876	.9612328	-7.40	0.000	-8.992857	-5.224894

```

40 .      eststo vacations

41 .

42 .

43 .  set more off

44 .  estout work hmcare famprobs socprobs,  cells(b(star fmt(%9.3f)) se(par) t p
> )          ///
>          stats(r2_p bic N, fmt(%9.3f %9.0g) )      ///
>          legend collabels(none) varlabels(_cons Constant)  ///
>          mlabels(work  homecare familyprbs socialprbs  ) ///
>          title("Zero-order regression coefficients" /
> //
>          "of reconstructed dose for females in wave 1")

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Zero-order regression coefficients of reconstructed dose for females in wave 1

	work	homecare	familyprbs	socialprbs
main				
age	0.042** (0.013) 3.257 0.001	0.074*** (0.014) 5.242 0.000	0.033 (0.019) 1.732 0.083	0.084*** (0.019) 4.444 0.000
radhlw1	0.006 (0.004) 1.696 0.090		0.013* (0.006) 1.985 0.047	
whppain	0.013 (0.007) 1.909 0.056	0.038*** (0.008) 4.651 0.000	0.021* (0.009) 2.193 0.028	0.038*** (0.009) 4.081 0.000
whpel	0.014** (0.005) 3.053 0.002	0.016** (0.005) 3.283 0.001	0.018** (0.006) 2.838 0.005	0.015* (0.006) 2.457 0.014
avgcumdosew1	0.226 (0.214) 1.060 0.289	-1.037** (0.364) -2.844 0.004	-0.201 (0.294) -0.685 0.494	-0.106 (0.643) -0.165 0.869
illw1		0.673* (0.302) 2.228 0.026		
medcow1		0.091* (0.039) 2.313 0.021		0.102* (0.046) 2.219 0.026
radtlw1		0.011**		

		(0.004)		
		2.658		
		0.008		
bf1		-0.017*		-0.005
		(0.007)		(0.011)
		-2.528		-0.431
		0.011		0.666
whpsleep			0.010	
			(0.006)	
			1.629	
			0.103	
radchw1			0.016*	
			(0.007)	
			2.360	
			0.018	
radfmw1				0.017**
				(0.006)
				3.003
				0.003
PTSDw1				-0.016*
				(0.006)
				-2.529
				0.011
bf1Xd1				0.024
				(0.016)
				1.491
				0.136
Constant	-4.547***	-5.818***	-7.385***	-8.849***
	(0.677)	(0.781)	(1.139)	(1.168)
	-6.714	-7.453	-6.484	-7.579
	0.000	0.000	0.000	0.000
r2_p	0.178	0.350	0.333	0.450
bic	374.3034	356.909	233.5069	260.9804
N	362	363	362	363

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

```

45 . set more off

46 .   estout sexlife intshobbies vacations, cells(b(star fmt(%9.3f)) se(par) t p
> )           ///
>           stats(r2_p bic N, fmt(%9.3f %9.0g) )      ///
>           legend collabels(none) varlabels(_cons Constant)  ///
>           mlabels( sexlife inthobbies vacations) ///
>           title("Zero-order regression coefficients" /
> //
>           "of reconstructed dose for females in wave 1")

```

Zero-order regression coefficients of reconstructed dose for females in wave 1

	sexlife	inthobbies	vacations
main			
age	0.072*** (0.015) 4.772	0.052** (0.016) 3.162	0.054** (0.017) 3.275
	0.000	0.002	0.001
whpel	0.015** (0.005) 2.887	0.013* (0.006) 2.157	0.009 (0.006) 1.499
	0.004	0.031	0.134
whpsleep	0.007 (0.005) 1.372	0.024*** (0.006) 3.990	0.011 (0.006) 1.945
	0.170	0.000	0.052
whppain	0.014 (0.008) 1.792	0.001 (0.009) 0.080	0.016 (0.009) 1.778
	0.073	0.936	0.075
bf20	0.009 (0.006) 1.476		
	0.140		
radhlw1	0.006 (0.004) 1.422	0.022*** (0.005) 4.125	0.023*** (0.005) 4.354
	0.155	0.000	0.000
avgcumdosew1	0.317 (0.250) 1.268	0.154 (0.236) 0.655	-0.091 (0.255) -0.357
	0.205	0.513	0.721
Constant	-7.261*** (0.949) -7.655	-7.217*** (0.966) -7.472	-7.109*** (0.961) -7.396
	0.000	0.000	0.000

r2_p	0.313	0.344	0.301
bic	332.1956	266.6538	275.0955
N	362	362	362

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

47 .

48 .