

```

name: <unnamed>
log: /Users/robertyaffee/Documents/data/research/chwk/phase2/data/surv
> /wk/FullModelDiscreteTimeLogistic3.smcl
log type: smcl
opened on: 28 Nov 2011, 13:32:44

```

```

1 . set linesize 220
2 . est clear
3 . set more off
4 . sort id year gender
5 . tab gender

```

respondent's gender	Freq.	Percent	Cum.
1. male	10,540	48.36	48.36
2. female	11,253	51.64	100.00
Total	21,793	100.00	

```

6 . set more off
7 . di "{hline}"

```

```

8 . di "{hline 2}" " both males and females Full model" "{hline 2}"
— both males and females Full model—

```

```

9 . xi: logit outcomec i.year ranown2-ranown25 ranown27-ranown41 ranown43-ranown
> 48 kmacc kmwork
i.year          _Iyear_1980-2010    (naturally coded; _Iyear_1980 omitted)

```

```

Iteration 0:  log likelihood = -10347.975
Iteration 1:  log likelihood = -9002.4855
Iteration 2:  log likelihood = -8819.8944
Iteration 3:  log likelihood = -8800.2611
Iteration 4:  log likelihood = -8800.2289
Iteration 5:  log likelihood = -8800.2289

```

```

Logistic regression                                Number of obs   =      21547
                                                    LR chi2(77)     =     3095.49
                                                    Prob > chi2     =      0.0000
Log likelihood = -8800.2289                       Pseudo R2      =      0.1496

```

outcomec	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
_Iyear_1981	-.3052175	.2616529	-1.17	0.243	-.8180478	.2076127
_Iyear_1982	-.0942886	.2508265	-0.38	0.707	-.5858995	.3973222
_Iyear_1983	-.3836583	.2660842	-1.44	0.149	-.9051738	.1378571
_Iyear_1984	-.2311594	.2576771	-0.90	0.370	-.7361971	.2738784
_Iyear_1985	-.0307121	.2478505	-0.12	0.901	-.5164902	.455066
_Iyear_1986	1.865109	.1993238	9.36	0.000	1.474441	2.255776
_Iyear_1987	1.482825	.2044571	7.25	0.000	1.082096	1.883553
_Iyear_1988	1.538063	.203606	7.55	0.000	1.139002	1.937123
_Iyear_1989	1.354521	.2065884	6.56	0.000	.949615	1.759427
_Iyear_1990	1.437303	.2051881	7.00	0.000	1.035141	1.839464
_Iyear_1991	1.280077	.2079282	6.16	0.000	.8725454	1.687609
_Iyear_1992	1.471559	.2046355	7.19	0.000	1.070481	1.872637
_Iyear_1993	1.448799	.2050009	7.07	0.000	1.047005	1.850594
_Iyear_1994	1.55967	.2032836	7.67	0.000	1.161241	1.958098
_Iyear_1995	1.505135	.2041086	7.37	0.000	1.105089	1.90518
_Iyear_1996	1.723623	.2010234	8.57	0.000	1.329624	2.117621
_Iyear_1997	1.5489	.2034436	7.61	0.000	1.150158	1.947642
_Iyear_1998	1.771967	.2004174	8.84	0.000	1.379156	2.164778
_Iyear_1999	1.809767	.199962	9.05	0.000	1.417849	2.201685
_Iyear_2000	1.927768	.198641	9.70	0.000	1.538439	2.317098
_Iyear_2001	1.837635	.1996364	9.20	0.000	1.446355	2.228915
_Iyear_2002	1.800387	.2000735	9.00	0.000	1.40825	2.192524
_Iyear_2003	1.809767	.199962	9.05	0.000	1.417849	2.201685
_Iyear_2004	1.819101	.199852	9.10	0.000	1.427399	2.210804
_Iyear_2005	1.936563	.1985485	9.75	0.000	1.547415	2.325711
_Iyear_2006	2.022512	.1976866	10.23	0.000	1.635054	2.409971
_Iyear_2007	2.12936	.196718	10.82	0.000	1.7438	2.514921
_Iyear_2008	2.424227	.1945954	12.46	0.000	2.042827	2.805627
_Iyear_2009	2.495045	.194198	12.85	0.000	2.114424	2.875666
_Iyear_2010	2.247927	.2067105	10.87	0.000	1.842782	2.653072
ranown2	3.231395	.3261791	9.91	0.000	2.592096	3.870694
ranown3	.8714384	.2814262	3.10	0.002	.3198531	1.423024
ranown4	2.847172	.2419279	11.77	0.000	2.373002	3.321342
ranown5	-.4713787	.2208485	-2.13	0.033	-.9042339	-.0385235
ranown6	-1.859638	.6153056	-3.02	0.003	-3.065615	-.6536612
ranown7	-.2664784	.3609881	-0.74	0.460	-.9740021	.4410453
ranown8	-.9242534	.2684194	-3.44	0.001	-1.450346	-.3981611
ranown9	-.5906768	.2533857	-2.33	0.020	-1.087304	-.09405
ranown10	3.054917	.3681411	8.30	0.000	2.333374	3.77646
ranown11	1.782275	.3253953	5.48	0.000	1.144512	2.420038
ranown12	1.30216	.4308331	3.02	0.003	.4577426	2.146577
ranown13	2.764868	.3050355	9.06	0.000	2.167009	3.362726
ranown14	1.912399	.4301239	4.45	0.000	1.069372	2.755427
ranown15	-1.187123	.3592898	-3.30	0.001	-1.891318	-.482928
ranown16	-.5339102	.2195709	-2.43	0.015	-.9642612	-.1035591
ranown17	-.9473365	.4343947	-2.18	0.029	-1.798734	-.0959385

ranown18	.4421318	.2511702	1.76	0.078	-.0501528	.9344164
ranown19	2.345254	.2694603	8.70	0.000	1.817121	2.873386
ranown20	.4180189	.2006652	2.08	0.037	.0247224	.8113153
ranown21	-.0564383	.1771533	-0.32	0.750	-.4036524	.2907757
ranown22	2.858435	.3573259	8.00	0.000	2.158089	3.558781
ranown23	.5501006	.3483929	1.58	0.114	-.1327368	1.232938
ranown24	.1234368	.3264224	0.38	0.705	-.5163395	.763213
ranown25	2.597824	.2752057	9.44	0.000	2.058431	3.137218
ranown27	.5375795	.4604951	1.17	0.243	-.3649743	1.440133
ranown28	.8131143	.2275594	3.57	0.000	.3671061	1.259123
ranown29	-2.223259	.4868421	-4.57	0.000	-3.177452	-1.269066
ranown30	.9012451	.3337804	2.70	0.007	.2470475	1.555443
ranown31	.74686	.3098927	2.41	0.016	.1394815	1.354239
ranown32	-2.071014	.5379223	-3.85	0.000	-3.125322	-1.016705
ranown33	.0045506	.3407113	0.01	0.989	-.6632314	.6723325
ranown34	3.07253	.3191489	9.63	0.000	2.44701	3.69805
ranown35	2.356767	.2925344	8.06	0.000	1.78341	2.930124
ranown36	-1.129837	.5506803	-2.05	0.040	-2.20915	-.0505234
ranown37	3.387807	.390344	8.68	0.000	2.622747	4.152867
ranown38	1.997655	.3295583	6.06	0.000	1.351732	2.643577
ranown39	-.2267613	.351864	-0.64	0.519	-.9164021	.4628794
ranown40	-1.083024	.5506709	-1.97	0.049	-2.162319	-.0037283
ranown41	-1.570833	.5435666	-2.89	0.004	-2.636204	-.5054623
ranown43	-1.819118	.4241002	-4.29	0.000	-2.650339	-.9878968
ranown44	-.071118	.3377031	-0.21	0.833	-.7330039	.5907679
ranown45	-.7923379	.473852	-1.67	0.095	-1.721071	.136395
ranown46	-1.350816	.3580309	-3.77	0.000	-2.052544	-.6490885
ranown47	.0110845	.267239	0.04	0.967	-.5126944	.5348633
ranown48	.3942132	.1898011	2.08	0.038	.0222099	.7662165
kmacc	-.0027352	.0009387	-2.91	0.004	-.004575	-.0008954
kmwork	.0025011	.0009352	2.67	0.007	.0006681	.0043341
_cons	-3.128488	.2484613	-12.59	0.000	-3.615463	-2.641513

10 . eststo bothgeo

11 . estadd nagelkerke

added scalar:

e(nagelkerke) = .21678259

12 . estadd scalar numparms=e(k)

added scalar:

e(numparms) = 78

13 . xi: logit outcomec i.year age female ranown2-ranown25 ranown27-ranown41 rano
> wn43-ranown48 ///
> emplw11-emplw15 emplw21 emplw25 emplw31 emplw32 emplw34 ///
> inclw1-inc4w3 occ1w1-occ7w3 jsw1-jsw3
i.year _Iyear_1980-2010 (naturally coded; _Iyear_1980 omitted)

Iteration 0: log likelihood = -10347.975
Iteration 1: log likelihood = -8420.4321
Iteration 2: log likelihood = -8141.4637
Iteration 3: log likelihood = -8115.232
Iteration 4: log likelihood = -8114.9474
Iteration 5: log likelihood = -8114.9453
Iteration 6: log likelihood = -8114.9453

Logistic regression

Number of obs = 21547
LR chi2(125) = 4466.06
Prob > chi2 = 0.0000
Pseudo R2 = 0.2158

Log likelihood = -8114.9453

outcomec	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
_Iyear_1981	-.3208832	.2682904	-1.20	0.232	-.8467228	.2049564
_Iyear_1982	-.0991084	.2571584	-0.39	0.700	-.6031296	.4049128
_Iyear_1983	-.4033667	.2728406	-1.48	0.139	-.9381244	.131391
_Iyear_1984	-.24301	.2642044	-0.92	0.358	-.760841	.2748211
_Iyear_1985	-.0322796	.2540967	-0.13	0.899	-.5303	.4657409
_Iyear_1986	1.976317	.2051912	9.63	0.000	1.57415	2.378484
_Iyear_1987	1.564387	.2101507	7.44	0.000	1.152499	1.976275
_Iyear_1988	1.623535	.2093216	7.76	0.000	1.213272	2.033798
_Iyear_1989	1.427428	.2122366	6.73	0.000	1.011452	1.843404
_Iyear_1990	1.515727	.2108647	7.19	0.000	1.10244	1.929015
_Iyear_1991	1.348216	.2135544	6.31	0.000	.9296566	1.766775
_Iyear_1992	1.552338	.2103247	7.38	0.000	1.140109	1.964566
_Iyear_1993	1.528009	.2106817	7.25	0.000	1.115081	1.940938
_Iyear_1994	1.646704	.2090082	7.88	0.000	1.237056	2.056353
_Iyear_1995	1.588262	.209811	7.57	0.000	1.17704	1.999484
_Iyear_1996	1.823129	.2068214	8.81	0.000	1.417766	2.228491
_Iyear_1997	1.635154	.2091637	7.82	0.000	1.2252	2.045107
_Iyear_1998	1.87537	.2062386	9.09	0.000	1.47115	2.27959
_Iyear_1999	1.91629	.2058017	9.31	0.000	1.512926	2.319654
_Iyear_2000	2.044453	.2045407	10.00	0.000	1.643561	2.445346
_Iyear_2001	1.9465	.20549	9.47	0.000	1.543747	2.349253
_Iyear_2002	1.90613	.2059086	9.26	0.000	1.502557	2.309704

_Iyear_2003	1.91629	.2058017	9.31	0.000	1.512926	2.319654
_Iyear_2004	1.926405	.2056964	9.37	0.000	1.523247	2.329562
_Iyear_2005	2.054031	.2044527	10.05	0.000	1.653311	2.454751
_Iyear_2006	2.147832	.2036362	10.55	0.000	1.748712	2.546952
_Iyear_2007	2.264937	.2027258	11.17	0.000	1.867602	2.662273
_Iyear_2008	2.590977	.2007736	12.90	0.000	2.197468	2.984486
_Iyear_2009	2.669894	.2004194	13.32	0.000	2.27708	3.062709
_Iyear_2010	2.436992	.2134975	11.41	0.000	2.018544	2.855439
age	-.0047996	.0034629	-1.39	0.166	-.0115868	.0019876
female	.0048557	.047116	0.10	0.918	-.08749	.0972013
ranown2	2.678042	.3428353	7.81	0.000	2.006098	3.349987
ranown3	.4656069	.2963028	1.57	0.116	-.115136	1.04635
ranown4	3.509891	.2927359	11.99	0.000	2.936139	4.083643
ranown5	-.4988088	.2415072	-2.07	0.039	-.9721542	-.0254635
ranown6	-.5975228	.6334678	-0.94	0.346	-1.839097	.6440513
ranown7	-.4607302	.3855198	-1.20	0.232	-1.216335	.2948746
ranown8	-.5115915	.2827527	-1.81	0.070	-1.065777	.0425935
ranown9	-.7807389	.2713169	-2.88	0.004	-1.31251	-.2489676
ranown10	2.444131	.3891482	6.28	0.000	1.681414	3.206847
ranown11	3.947126	.4304996	9.17	0.000	3.103362	4.79089
ranown12	2.599734	.4591215	5.66	0.000	1.699873	3.499596
ranown13	2.928598	.3546082	8.26	0.000	2.233579	3.623618
ranown14	1.401769	.4668896	3.00	0.003	.4866821	2.316856
ranown15	-.9844084	.3706704	-2.66	0.008	-1.710909	-.2579078
ranown16	-.3014166	.2382282	-1.27	0.206	-.7683353	.1655021
ranown17	-1.163893	.4544356	-2.56	0.010	-2.054571	-.2732159
ranown18	.0945951	.2683014	0.35	0.724	-.4312659	.6204561
ranown19	1.31432	.2908675	4.52	0.000	.7442296	1.884409
ranown20	.1915482	.2161273	0.89	0.375	-.2320534	.6151499
ranown21	.2425841	.1903351	1.27	0.202	-.1304659	.615634
ranown22	2.019407	.3756561	5.38	0.000	1.283135	2.75568
ranown23	1.918394	.4224272	4.54	0.000	1.090452	2.746336
ranown24	-.8299875	.3449768	-2.41	0.016	-1.50613	-.1538453
ranown25	2.305872	.2925272	7.88	0.000	1.732529	2.879214
ranown27	-.2045958	.4757003	-0.43	0.667	-1.136951	.7277596
ranown28	.7209513	.2473352	2.91	0.004	.2361832	1.205719
ranown29	-1.304757	.4966327	-2.63	0.009	-2.278139	-.331375
ranown30	.8521891	.3430969	2.48	0.013	.1797315	1.524647
ranown31	.3531651	.3142295	1.12	0.261	-.2627134	.9690436
ranown32	-2.413581	.551379	-4.38	0.000	-3.494264	-1.332898
ranown33	-.3854519	.3451402	-1.12	0.264	-1.061914	.2910104
ranown34	3.006072	.3385741	8.88	0.000	2.342479	3.669665
ranown35	1.33046	.3575715	3.72	0.000	.6296324	2.031287
ranown36	.1745234	.5839319	0.30	0.765	-.969962	1.319009
ranown37	3.042308	.4126525	7.37	0.000	2.233524	3.851092
ranown38	1.27697	.5000842	2.55	0.011	.2968232	2.257117
ranown39	-.821434	.3737812	-2.20	0.028	-1.554032	-.0888364
ranown40	-1.554825	.5624268	-2.76	0.006	-2.657161	-.4524889
ranown41	-1.432006	.603347	-2.37	0.018	-2.614544	-.2494678

ranown43	-1.929063	.4339157	-4.45	0.000	-2.779522	-1.078604
ranown44	-.098239	.3590427	-0.27	0.784	-.8019499	.6054718
ranown45	-.6052392	.4883698	-1.24	0.215	-1.562426	.351948
ranown46	-1.404577	.3722134	-3.77	0.000	-2.134102	-.6750518
ranown47	-.4081698	.2832899	-1.44	0.150	-.9634078	.1470683
ranown48	.2582075	.2050559	1.26	0.208	-.1436947	.6601096
emplw11	-1.99098	.2556838	-7.79	0.000	-2.492111	-1.489849
emplw12	-.8968797	.1116085	-8.04	0.000	-1.115628	-.6781309
emplw13	-.1192717	.105102	-1.13	0.256	-.3252679	.0867245
emplw14	-1.336201	.5733543	-2.33	0.020	-2.459955	-.2124474
emplw15	-.2003805	.2552806	-0.78	0.432	-.7007212	.2999602
emplw21	-2.333873	.7547166	-3.09	0.002	-3.813091	-.8546562
emplw25	-.6630051	.1339006	-4.95	0.000	-.9254456	-.4005647
emplw31	-.626408	.1275891	-4.91	0.000	-.876478	-.3763379
emplw32	-.1896452	.1405842	-1.35	0.177	-.4651852	.0858947
emplw34	-.009087	.1096248	-0.08	0.934	-.2239477	.2057737
inc1w1	2.084558	.3092001	6.74	0.000	1.478537	2.690579
inc2w1	2.051457	.302432	6.78	0.000	1.458701	2.644213
inc3w1	2.268682	.3034044	7.48	0.000	1.67402	2.863344
inc4w1	2.08533	.3161155	6.60	0.000	1.465755	2.704905
inc1w2	-2.625225	.4706766	-5.58	0.000	-3.547735	-1.702716
inc2w2	-2.975375	.4633121	-6.42	0.000	-3.88345	-2.0673
inc3w2	-2.787841	.4600485	-6.06	0.000	-3.68952	-1.886163
inc4w2	-4.420144	.4998799	-8.84	0.000	-5.399891	-3.440398
inc1w3	-.1770001	.3286	-0.54	0.590	-.8210443	.4670442
inc2w3	-.6724202	.3259257	-2.06	0.039	-1.311223	-.0336175
inc3w3	-1.136921	.3278024	-3.47	0.001	-1.779402	-.4944405
inc4w3	-.3930666	.3617617	-1.09	0.277	-1.102106	.3159732
occ1w1	-.7825916	.3394642	-2.31	0.021	-1.447929	-.1172541
occ2w1	-.0554709	.3303173	-0.17	0.867	-.702881	.5919392
occ3w1	-.1677345	.3467422	-0.48	0.629	-.8473368	.5118677
occ4w1	-.7317892	.3631656	-2.02	0.044	-1.443581	-.0199977
occ5w1	-1.575079	.365206	-4.31	0.000	-2.29087	-.8592883
occ6w1	.2197221	.4373474	0.50	0.615	-.637463	1.076907
occ7w1	-1.449957	.3665456	-3.96	0.000	-2.168373	-.731541
occ8w1	-1.31546	.3370702	-3.90	0.000	-1.976106	-.6548148
occ1w2	.7842771	.7289444	1.08	0.282	-.6444276	2.212982
occ2w2	.1016751	.7296555	0.14	0.889	-1.328423	1.531774
occ3w2	.0735167	.7339704	0.10	0.920	-1.365039	1.512072
occ4w2	.4226006	.7400637	0.57	0.568	-1.027898	1.873099
occ5w2	.9806792	.7449763	1.32	0.188	-.4794474	2.440806
occ6w2	-2.061975	.8263405	-2.50	0.013	-3.681572	-.4423771
occ7w2	.6442296	.7336901	0.88	0.380	-.7937765	2.082236
occ8w2	-.2040585	.728875	-0.28	0.780	-1.632627	1.22451
occ1w3	.9169723	.748356	1.23	0.220	-.5497786	2.383723
occ2w3	.8769642	.7549106	1.16	0.245	-.6026333	2.356562
occ3w3	1.234979	.7524989	1.64	0.101	-.2398921	2.709849
occ4w3	.2466305	.7524578	0.33	0.743	-1.22816	1.721421
occ5w3	-.0138121	.7687217	-0.02	0.986	-1.520479	1.492855


```

18 . xi: logit outcomec i.year age female ranown2-ranown25 ranown27-ranown41 rano
> wn43-ranown48 ///
>     emplw11-emplw15 emplw21 emplw25 emplw31 emplw32 emplw34 ///
>     inclw1-inc4w3 occ1w1-occ7w3 jsw1-jsw3 marrw11-marrw16 marrw22-marrw26 ma
> rrw31-marrw35 ///
>     childw1-childw3
i.year          _Iyear_1980-2010      (naturally coded; _Iyear_1980 omitted)

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```

Iteration 0:  log likelihood = -10295.285
Iteration 1:  log likelihood = -8226.2792
Iteration 2:  log likelihood = -7913.0377
Iteration 3:  log likelihood = -7881.2317
Iteration 4:  log likelihood = -7880.9417
Iteration 5:  log likelihood = -7880.9395
Iteration 6:  log likelihood = -7880.9395

```

Logistic regression

```

Number of obs   =    21456
LR chi2(144)    =    4828.69
Prob > chi2     =    0.0000
Pseudo R2      =    0.2345

```

Log likelihood = -7880.9395

outcomec	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
_Iyear_1981	-.3263456	.2705994	-1.21	0.228	-.8567107	.2040195
_Iyear_1982	-.1007218	.2592459	-0.39	0.698	-.6088344	.4073908
_Iyear_1983	-.410372	.2752586	-1.49	0.136	-.9498689	.1291249
_Iyear_1984	-.2470759	.2664244	-0.93	0.354	-.7692581	.2751062
_Iyear_1985	-.0327995	.2561352	-0.13	0.898	-.5348152	.4692162
_Iyear_1986	2.014271	.2071056	9.73	0.000	1.608352	2.420191
_Iyear_1987	1.592092	.2120274	7.51	0.000	1.176526	2.007658
_Iyear_1988	1.640652	.2113628	7.76	0.000	1.226388	2.054915
_Iyear_1989	1.438834	.2143111	6.71	0.000	1.018792	1.858876
_Iyear_1990	1.529689	.2129224	7.18	0.000	1.112369	1.947009
_Iyear_1991	1.357346	.2156468	6.29	0.000	.9346864	1.780006
_Iyear_1992	1.567366	.2123764	7.38	0.000	1.151116	1.983616
_Iyear_1993	1.542328	.2127373	7.25	0.000	1.125371	1.959286
_Iyear_1994	1.664505	.2110463	7.89	0.000	1.250861	2.078148
_Iyear_1995	1.604342	.2118571	7.57	0.000	1.18911	2.019574
_Iyear_1996	1.846211	.2088417	8.84	0.000	1.436889	2.255533
_Iyear_1997	1.652613	.2112033	7.82	0.000	1.238662	2.066564
_Iyear_1998	1.900045	.2082553	9.12	0.000	1.491872	2.308218
_Iyear_1999	1.942222	.207816	9.35	0.000	1.53491	2.349534
_Iyear_2000	2.074382	.2065502	10.04	0.000	1.669551	2.479213
_Iyear_2001	1.973366	.2075029	9.51	0.000	1.566668	2.380064
_Iyear_2002	1.931749	.2079235	9.29	0.000	1.524227	2.339272
_Iyear_2003	1.942222	.207816	9.35	0.000	1.53491	2.349534
_Iyear_2004	1.952649	.2077101	9.40	0.000	1.545544	2.359753
_Iyear_2005	2.084262	.2064621	10.10	0.000	1.679603	2.48892

_Iyear_2006	2.181052	.2056447	10.61	0.000	1.777996	2.584108
_Iyear_2007	2.301966	.204736	11.24	0.000	1.900691	2.703241
_Iyear_2008	2.639084	.202803	13.01	0.000	2.241597	3.036571
_Iyear_2009	2.712692	.202489	13.40	0.000	2.315821	3.109563
_Iyear_2010	2.467934	.2156822	11.44	0.000	2.045205	2.890663
age	.0164269	.0041343	3.97	0.000	.0083238	.0245299
female	.0991264	.0502451	1.97	0.049	.0006479	.197605
ranown2	2.595164	.3446163	7.53	0.000	1.919728	3.270599
ranown3	.3802456	.3098267	1.23	0.220	-.2270035	.9874948
ranown4	3.859626	.3047197	12.67	0.000	3.262386	4.456866
ranown5	-.5824921	.2444713	-2.38	0.017	-1.061647	-.1033371
ranown6	-.8460951	.6380277	-1.33	0.185	-2.096606	.4044162
ranown7	-.5406225	.3906047	-1.38	0.166	-1.306194	.2249487
ranown8	-.6799115	.2844912	-2.39	0.017	-1.237504	-.122319
ranown9	-.754733	.2760979	-2.73	0.006	-1.295875	-.2135911
ranown10	2.249095	.3929557	5.72	0.000	1.478916	3.019274
ranown11	3.744466	.4362237	8.58	0.000	2.889483	4.599449
ranown12	1.99646	.4689914	4.26	0.000	1.077254	2.915667
ranown13	3.011116	.3696222	8.15	0.000	2.28667	3.735562
ranown14	.6811355	.4877864	1.40	0.163	-.2749082	1.637179
ranown15	-1.234223	.3772507	-3.27	0.001	-1.973621	-.4948252
ranown16	-.3840828	.2407959	-1.60	0.111	-.8560341	.0878685
ranown17	-.9780182	.4638697	-2.11	0.035	-1.887186	-.0688503
ranown18	-.1760588	.2818048	-0.62	0.532	-.7283861	.3762684
ranown19	1.211859	.2974893	4.07	0.000	.628791	1.794928
ranown20	.119305	.2234745	0.53	0.593	-.3186969	.5573069
ranown21	.2223727	.1922873	1.16	0.247	-.1545034	.5992489
ranown22	1.506636	.4970409	3.03	0.002	.532454	2.480818
ranown23	2.053557	.4421503	4.64	0.000	1.186959	2.920156
ranown24	-1.090201	.3532369	-3.09	0.002	-1.782532	-.3978688
ranown25	2.207148	.2920113	7.56	0.000	1.634817	2.77948
ranown27	.6722403	.5398149	1.25	0.213	-.3857775	1.730258
ranown28	.8889537	.250581	3.55	0.000	.3978239	1.380083
ranown29	-1.399777	.4991549	-2.80	0.005	-2.378103	-.4214513
ranown30	.9802116	.3445992	2.84	0.004	.3048096	1.655614
ranown31	.864704	.3221001	2.68	0.007	.2333995	1.496008
ranown32	-2.704429	.55848	-4.84	0.000	-3.79903	-1.609828
ranown33	-.6574976	.3570331	-1.84	0.066	-1.35727	.0422745
ranown34	3.103872	.3446181	9.01	0.000	2.428433	3.779311
ranown35	1.221765	.3669978	3.33	0.001	.5024629	1.941068
ranown36	-.381627	.5965274	-0.64	0.522	-1.550799	.7875452
ranown37	2.848979	.4155414	6.86	0.000	2.034532	3.663425
ranown38	.759692	.5153597	1.47	0.140	-.2503943	1.769778
ranown39	-.8837795	.3752478	-2.36	0.019	-1.619252	-.1483072
ranown40	-1.585788	.5628523	-2.82	0.005	-2.688958	-.4826174
ranown41	-1.363822	.6180841	-2.21	0.027	-2.575244	-.1523992
ranown43	-2.008156	.4430054	-4.53	0.000	-2.876431	-1.139882
ranown44	-.2297892	.3595269	-0.64	0.523	-.934449	.4748706
ranown45	-.7348485	.4835849	-1.52	0.129	-1.682658	.2129605

ranown46	-1.264371	.3911259	-3.23	0.001	-2.030964	-.4977786
ranown47	-.4575022	.2829349	-1.62	0.106	-1.012044	.0970401
ranown48	.3104002	.2061199	1.51	0.132	-.0935874	.7143878
emplw11	-2.293793	.3159793	-7.26	0.000	-2.913101	-1.674485
emplw12	-.9715829	.1204454	-8.07	0.000	-1.207651	-.7355143
emplw13	-.2936324	.112664	-2.61	0.009	-.5144498	-.0728151
emplw14	-1.820125	.5796443	-3.14	0.002	-2.956207	-.6840434
emplw15	-.2606176	.2778377	-0.94	0.348	-.8051694	.2839343
emplw21	-2.354881	.7727858	-3.05	0.002	-3.869513	-.8402481
emplw25	-1.012787	.1438795	-7.04	0.000	-1.294785	-.7307881
emplw31	-.5743974	.1339333	-4.29	0.000	-.8369018	-.311893
emplw32	-.078514	.1478658	-0.53	0.595	-.3683257	.2112977
emplw34	.3499708	.1163727	3.01	0.003	.1218845	.5780571
inclw1	1.865031	.3188894	5.85	0.000	1.24002	2.490043
inc2w1	1.901735	.3101566	6.13	0.000	1.293839	2.509631
inc3w1	2.205902	.3116867	7.08	0.000	1.595007	2.816797
inc4w1	1.983236	.3229411	6.14	0.000	1.350283	2.616189
inclw2	-3.048213	.496593	-6.14	0.000	-4.021517	-2.074908
inc2w2	-3.466121	.4880598	-7.10	0.000	-4.422701	-2.509542
inc3w2	-3.351121	.4858171	-6.90	0.000	-4.303305	-2.398937
inc4w2	-4.793575	.5269243	-9.10	0.000	-5.826327	-3.760822
inclw3	.0125064	.333821	0.04	0.970	-.6417708	.6667835
inc2w3	-.4914582	.3312186	-1.48	0.138	-1.140635	.1577182
inc3w3	-.8553189	.3335489	-2.56	0.010	-1.509063	-.2015751
inc4w3	-.3408017	.3744714	-0.91	0.363	-1.074752	.3931488
occ1w1	-.6576729	.3485305	-1.89	0.059	-1.34078	.0254344
occ2w1	-.0396139	.3381106	-0.12	0.907	-.7022985	.6230707
occ3w1	-.098401	.3560052	-0.28	0.782	-.7961584	.5993564
occ4w1	-.7254202	.3727122	-1.95	0.052	-1.455923	.0050822
occ5w1	-1.494782	.3724922	-4.01	0.000	-2.224854	-.764711
occ6w1	.3133184	.4528204	0.69	0.489	-.5741932	1.20083
occ7w1	-1.31977	.3781418	-3.49	0.000	-2.060914	-.5786256
occ8w1	-1.376433	.3491837	-3.94	0.000	-2.060821	-.692046
occ1w2	.4251044	.6889419	0.62	0.537	-.9251968	1.775406
occ2w2	-.2330658	.6908512	-0.34	0.736	-1.587109	1.120978
occ3w2	-.239922	.6949898	-0.35	0.730	-1.602077	1.122233
occ4w2	.2741027	.7001688	0.39	0.695	-1.098203	1.646408
occ5w2	.6849172	.70731	0.97	0.333	-.701385	2.071219
occ6w2	-1.806091	.8040435	-2.25	0.025	-3.381988	-.2301949
occ7w2	.2481674	.6957257	0.36	0.721	-1.11543	1.611765
occ8w2	-.3777859	.6918943	-0.55	0.585	-1.733874	.9783019
occ1w3	1.510864	.7197576	2.10	0.036	.100165	2.921563
occ2w3	1.41899	.7277842	1.95	0.051	-.0074406	2.845421
occ3w3	1.889399	.724927	2.61	0.009	.4685683	3.31023
occ4w3	.7763078	.7245354	1.07	0.284	-.6437555	2.196371
occ5w3	.4323187	.7416643	0.58	0.560	-1.021317	1.885954
occ6w3	1.417825	.7571195	1.87	0.061	-.066102	2.901752
occ7w3	1.29104	.7229176	1.79	0.074	-.1258524	2.707933
jsw1	.0038234	.0011293	3.39	0.001	.00161	.0060368

added scalars:

```
e(lrtest_p) = 2.821e-87
e(lrtest_chi2) = 468.01152
e(lrtest_df) = 19
```

```
23 . xi: logit outcomec i.year age female ranown2-ranown25 ranown27-ranown41 rano
> wn43-ranown48 ///
>     emplw11-emplw15 emplw21 emplw25 emplw31 emplw32 emplw34 ///
>     inclw1-inc4w3 occ1w1-occ7w3 jsw1-jsw3 marrw11-marrw16 marrw22-marrw26 ma
> rrw31-marrw35 ///
>     childw1-childw3 deawl-movew3
i.year          _Iyear_1980-2010    (naturally coded; _Iyear_1980 omitted)
```

```
Iteration 0:  log likelihood = -10295.285
Iteration 1:  log likelihood = -7944.7624
Iteration 2:  log likelihood = -7590.6269
Iteration 3:  log likelihood = -7556.8621
Iteration 4:  log likelihood = -7556.528
Iteration 5:  log likelihood = -7556.5253
Iteration 6:  log likelihood = -7556.5253
```

Logistic regression

```
Number of obs   =    21456
LR chi2(165)    =    5477.52
Prob > chi2     =    0.0000
Pseudo R2      =    0.2660
```

Log likelihood = -7556.5253

outcomec	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
_Iyear_1981	-.3406722	.2765585	-1.23	0.218	-.8827169	.2013724
_Iyear_1982	-.1049251	.2646068	-0.40	0.692	-.6235448	.4136946
_Iyear_1983	-.4287717	.2815005	-1.52	0.128	-.9805026	.1229592
_Iyear_1984	-.2577201	.272148	-0.95	0.344	-.7911203	.2756801
_Iyear_1985	-.0341501	.2613562	-0.13	0.896	-.5463989	.4780987
_Iyear_1986	2.09826	.2115945	9.92	0.000	1.683542	2.512978
_Iyear_1987	1.655622	.2165036	7.65	0.000	1.231283	2.079962
_Iyear_1988	1.706446	.2158416	7.91	0.000	1.283404	2.129488
_Iyear_1989	1.495398	.2187787	6.84	0.000	1.0666	1.924196
_Iyear_1990	1.590349	.2173952	7.32	0.000	1.164262	2.016436
_Iyear_1991	1.410321	.2201098	6.41	0.000	.978914	1.841729
_Iyear_1992	1.629753	.2168513	7.52	0.000	1.204733	2.054774
_Iyear_1993	1.603566	.2172109	7.38	0.000	1.17784	2.029291
_Iyear_1994	1.73142	.2155263	8.03	0.000	1.308997	2.153844
_Iyear_1995	1.66844	.2163341	7.71	0.000	1.244434	2.092447
_Iyear_1996	1.921864	.2133285	9.01	0.000	1.503747	2.33998
_Iyear_1997	1.718969	.2156827	7.97	0.000	1.296238	2.141699
_Iyear_1998	1.978344	.2127432	9.30	0.000	1.561375	2.395313
_Iyear_1999	2.022612	.2123045	9.53	0.000	1.606502	2.438721
_Iyear_2000	2.161398	.2110388	10.24	0.000	1.747769	2.575026

_Iyear_2001	2.055307	.2119916	9.70	0.000	1.639811	2.470803
_Iyear_2002	2.011618	.2124118	9.47	0.000	1.595299	2.427938
_Iyear_2003	2.022612	.2123045	9.53	0.000	1.606502	2.438721
_Iyear_2004	2.033557	.2121988	9.58	0.000	1.617655	2.449459
_Iyear_2005	2.171777	.2109506	10.30	0.000	1.758322	2.585233
_Iyear_2006	2.273482	.2101314	10.82	0.000	1.861632	2.685332
_Iyear_2007	2.400571	.2092183	11.47	0.000	1.990511	2.810631
_Iyear_2008	2.754826	.2072626	13.29	0.000	2.348599	3.161053
_Iyear_2009	2.832104	.2069418	13.69	0.000	2.426505	3.237703
_Iyear_2010	2.552964	.2204438	11.58	0.000	2.120902	2.985026
age	.0152295	.0043601	3.49	0.000	.0066839	.0237751
female	.0726694	.0542506	1.34	0.180	-.0336598	.1789986
ranown2	2.027601	.3633197	5.58	0.000	1.315508	2.739695
ranown3	.9466157	.3274744	2.89	0.004	.3047777	1.588454
ranown4	3.524639	.3354626	10.51	0.000	2.867144	4.182133
ranown5	.114644	.2687183	0.43	0.670	-.4120342	.6413222
ranown6	-.2387402	.6477264	-0.37	0.712	-1.508261	1.03078
ranown7	.5624763	.4072139	1.38	0.167	-.2356482	1.360601
ranown8	-.1920359	.3124504	-0.61	0.539	-.8044273	.4203556
ranown9	.0711827	.2974182	0.24	0.811	-.5117462	.6541117
ranown10	2.285367	.4149913	5.51	0.000	1.471999	3.098735
ranown11	2.533264	.4650545	5.45	0.000	1.621774	3.444754
ranown12	1.567437	.4980795	3.15	0.002	.5912189	2.543655
ranown13	2.336047	.368965	6.33	0.000	1.612889	3.059205
ranown14	.3582052	.5107273	0.70	0.483	-.6428019	1.359212
ranown15	-.4305394	.3931014	-1.10	0.273	-1.201004	.3399251
ranown16	.302258	.273042	1.11	0.268	-.2328946	.8374105
ranown17	.0537618	.5507253	0.10	0.922	-1.02564	1.133164
ranown18	-.76923	.3272145	-2.35	0.019	-1.410559	-.1279014
ranown19	.9496564	.3261996	2.91	0.004	.3103169	1.588996
ranown20	.746269	.2491787	2.99	0.003	.2578878	1.23465
ranown21	.9251755	.2229321	4.15	0.000	.4882365	1.362114
ranown22	1.546661	.5224571	2.96	0.003	.5226643	2.570659
ranown23	1.614822	.4726341	3.42	0.001	.6884758	2.541168
ranown24	-.5999478	.3710211	-1.62	0.106	-1.327136	.1272401
ranown25	1.591254	.3157698	5.04	0.000	.9723567	2.210152
ranown27	-.4481641	.573171	-0.78	0.434	-1.571559	.6752305
ranown28	.138696	.279254	0.50	0.619	-.4086319	.6860238
ranown29	-.4855378	.5120746	-0.95	0.343	-1.489185	.5181099
ranown30	-.3188834	.399879	-0.80	0.425	-1.102632	.464865
ranown31	.2954599	.3515272	0.84	0.401	-.3935207	.9844405
ranown32	-2.209664	.5643014	-3.92	0.000	-3.315675	-1.103654
ranown33	.1912226	.3770374	0.51	0.612	-.5477571	.9302022
ranown34	2.674198	.3746467	7.14	0.000	1.939904	3.408492
ranown35	.2557842	.4343752	0.59	0.556	-.5955754	1.107144
ranown36	.0010522	.6086415	0.00	0.999	-1.191863	1.193968
ranown37	2.47069	.4407779	5.61	0.000	1.606782	3.334599
ranown38	.01249	.5664003	0.02	0.982	-1.097634	1.122614
ranown39	-.3870484	.3883418	-1.00	0.319	-1.148184	.3740874

ranown40	-.7635141	.5743316	-1.33	0.184	-1.889183	.3621551
ranown41	-.2328055	.6203104	-0.38	0.707	-1.448592	.9829806
ranown43	-1.385122	.4623119	-3.00	0.003	-2.291236	-.4790072
ranown44	-.3161497	.3776593	-0.84	0.403	-1.056348	.4240489
ranown45	.1466236	.5154732	0.28	0.776	-.8636854	1.156933
ranown46	-.2381234	.4099927	-0.58	0.561	-1.041694	.5654475
ranown47	-.3753261	.3302735	-1.14	0.256	-1.02265	.271998
ranown48	-.078606	.2344667	-0.34	0.737	-.5381523	.3809402
emplw11	-2.15543	.3280024	-6.57	0.000	-2.798303	-1.512557
emplw12	-.9152313	.1263288	-7.24	0.000	-1.162831	-.6676313
emplw13	-.1859076	.117834	-1.58	0.115	-.416858	.0450427
emplw14	-1.871198	.5886608	-3.18	0.001	-3.024952	-.7174445
emplw15	-.0188126	.2872849	-0.07	0.948	-.5818807	.5442555
emplw21	-2.685172	.7853119	-3.42	0.001	-4.224355	-1.145989
emplw25	-.974378	.1498204	-6.50	0.000	-1.268021	-.6807355
emplw31	-.7119017	.1428909	-4.98	0.000	-.9919628	-.4318407
emplw32	-.1425989	.1581187	-0.90	0.367	-.4525058	.1673079
emplw34	.1587555	.1231849	1.29	0.197	-.0826824	.4001933
inclw1	1.800726	.3396844	5.30	0.000	1.134956	2.466495
inc2w1	2.115167	.328079	6.45	0.000	1.472144	2.75819
inc3w1	2.261834	.3291873	6.87	0.000	1.616639	2.907029
inc4w1	1.891705	.342732	5.52	0.000	1.219963	2.563447
inclw2	-3.772315	.5488544	-6.87	0.000	-4.848049	-2.69658
inc2w2	-4.484706	.5403823	-8.30	0.000	-5.543836	-3.425576
inc3w2	-4.336106	.5380235	-8.06	0.000	-5.390613	-3.281599
inc4w2	-5.287107	.58183	-9.09	0.000	-6.427473	-4.146741
inclw3	.2152089	.3471896	0.62	0.535	-.4652702	.8956879
inc2w3	-.1090046	.3449187	-0.32	0.752	-.7850327	.5670236
inc3w3	-.2745353	.3462923	-0.79	0.428	-.9532558	.4041852
inc4w3	-.2751232	.3946717	-0.70	0.486	-1.048666	.4984192
occ1w1	-.6874962	.3598272	-1.91	0.056	-1.392745	.017752
occ2w1	-.0477253	.3478151	-0.14	0.891	-.7294304	.6339798
occ3w1	-.1351613	.3668693	-0.37	0.713	-.854212	.5838894
occ4w1	-.9264612	.3859726	-2.40	0.016	-1.682954	-.1699688
occ5w1	-1.392331	.3840158	-3.63	0.000	-2.144988	-.6396735
occ6w1	-.6661046	.4673931	-1.43	0.154	-1.582178	.2499691
occ7w1	-1.376946	.3924763	-3.51	0.000	-2.146185	-.6077066
occ8w1	-1.308789	.3620526	-3.61	0.000	-2.018399	-.5991788
occ1w2	.9739208	.729305	1.34	0.182	-.4554907	2.403332
occ2w2	.3189841	.7305713	0.44	0.662	-1.112909	1.750877
occ3w2	.285007	.7343511	0.39	0.698	-1.154295	1.724309
occ4w2	1.016819	.7404235	1.37	0.170	-.4343846	2.468022
occ5w2	1.036806	.749492	1.38	0.167	-.432171	2.505784
occ6w2	-.1204876	.8473371	-0.14	0.887	-1.781238	1.540263
occ7w2	.6683799	.7364544	0.91	0.364	-.7750441	2.111804
occ8w2	.3616023	.7321862	0.49	0.621	-1.073456	1.796661
occ1w3	1.204715	.7579236	1.59	0.112	-.2807882	2.690218
occ2w3	1.176744	.7655012	1.54	0.124	-.3236113	2.677098
occ3w3	1.634349	.7637909	2.14	0.032	.137346	3.131351

occ4w3	.4591108	.7619285	0.60	0.547	-1.034242	1.952463
occ5w3	.656498	.77788	0.84	0.399	-.8681188	2.181115
occ6w3	1.023738	.7973747	1.28	0.199	-.5390877	2.586564
occ7w3	1.238211	.7615532	1.63	0.104	-.2544062	2.730828
jsw1	.0024671	.0011708	2.11	0.035	.0001724	.0047618
jsw2	.0022744	.0011013	2.07	0.039	.0001158	.004433
jsw3	.0033854	.0010699	3.16	0.002	.0012884	.0054824
marrw11	.733819	.4605029	1.59	0.111	-.1687501	1.636388
marrw12	.5598529	.3157337	1.77	0.076	-.0589738	1.17868
marrw13	-.4745496	.3627619	-1.31	0.191	-1.18555	.2364507
marrw14	.4767749	.2955068	1.61	0.107	-.1024077	1.055958
marrw15	.4498199	.5121318	0.88	0.380	-.55394	1.45358
marrw16	2.436813	.4553751	5.35	0.000	1.544294	3.329331
marrw22	-1.27396	.2025578	-6.29	0.000	-1.670966	-.8769543
marrw23	.3531726	.2318436	1.52	0.128	-.1012325	.8075776
marrw24	-.9651577	.1736279	-5.56	0.000	-1.305462	-.6248531
marrw25	-1.026024	.4033051	-2.54	0.011	-1.816488	-.2355607
marrw26	-2.719895	.3429633	-7.93	0.000	-3.392091	-2.0477
marrw31	.8381481	.1497441	5.60	0.000	.544655	1.131641
marrw32	-.420294	.1865231	-2.25	0.024	-.7858725	-.0547155
marrw33	.4520423	.0980777	4.61	0.000	.2598134	.6442711
marrw34	-.2767894	.3382217	-0.82	0.413	-.9396917	.3861129
marrw35	1.069194	.1753557	6.10	0.000	.7255027	1.412884
childw1	-.2606816	.0586752	-4.44	0.000	-.3756827	-.1456804
childw2	-.4788842	.0685131	-6.99	0.000	-.6131674	-.344601
childw3	.4435724	.0503608	8.81	0.000	.344867	.5422778
deaw1	.0453163	.0429276	1.06	0.291	-.0388202	.1294527
deaw2	.0513696	.0315697	1.63	0.104	-.0105059	.1132451
deaw3	.1996379	.0256636	7.78	0.000	.1493381	.2499377
dvcew1	.2752241	.2992791	0.92	0.358	-.3113522	.8618004
dvcew2	.5475341	.1898778	2.88	0.004	.1753803	.9196878
dvcew3	-.1133944	.1346395	-0.84	0.400	-.3772829	.1504942
sepaw1	-.177004	.3186598	-0.56	0.579	-.8015658	.4475577
sepaw2	-.3161205	.2502616	-1.26	0.207	-.8066243	.1743833
sepaw3	-.1036037	.1406475	-0.74	0.461	-.3792676	.1720603
accdw1	.4817484	.1277862	3.77	0.000	.2312921	.7322047
accdw2	.0593168	.0676046	0.88	0.380	-.0731858	.1918193
accdw3	.5259633	.0692712	7.59	0.000	.3901942	.6617323
cataw1	.715494	.0601412	11.90	0.000	.5976195	.8333686
cataw2	1.881314	.2692897	6.99	0.000	1.353516	2.409112
cataw3	-1.187105	.3268005	-3.63	0.000	-1.827622	-.5465874
illw1	.5507988	.0515548	10.68	0.000	.4497533	.6518444
illw2	.3090507	.0368337	8.39	0.000	.2368579	.3812434
illw3	.2396193	.0301948	7.94	0.000	.1804386	.2988001
movew1	.3620117	.081993	4.42	0.000	.2013084	.5227149
movew2	.0535444	.0642127	0.83	0.404	-.0723102	.179399
movew3	.3671971	.0858062	4.28	0.000	.1990199	.5353742
_cons	-3.71686	.4930681	-7.54	0.000	-4.683256	-2.750464

```

24 .      estadd nagelkerke

      added scalar:
            e(nagelkerke) =  .36518085

25 .      estadd scalar numparms=e(k)

      added scalar:
            e(numparms) =  166

26 .      eststo bothBigNegEvnts

27 .      estadd lrtest bothfam ., stats

```

```

Likelihood-ratio test                                LR chi2(21) =   648.83
(Assumption: bothfam nested in .)                 Prob > chi2 =   0.0000

```

Model	Obs	ll(null)	ll(model)	df	AIC	BIC
<u>bothfam</u>	21456	-10295.29	-7880.94	145	16051.88	17208.07
.	21456	-10295.29	-7556.525	166	15445.05	16768.69

Note: N=Obs used in calculating BIC; see [\[R\] BIC note](#)

```

added scalars:
      e(lrtest_p) =  8.37e-124
      e(lrtest_chi2) =  648.82851
      e(lrtest_df) =  21

```

```

28 . xi: logit outcomec i.year age female ranown2-ranown25 ranown27-ranown41 rano
> wn43-ranown48 ///
>     emplw11-emplw15 emplw21 emplw25 emplw31 emplw32 emplw34 ///
>     inclw1-inc4w3 occ1w1-occ7w3 jsw1-jsw3 marrw11-marrw16 marrw22-marrw26 m
> arrw31-marrw35 ///
>     childw1-childw3 deaw1-movew3 shjobw1-shrelaw3
i.year          _Iyear_1980-2010    (naturally coded; _Iyear_1980 omitted)

```

```

Iteration 0:  log likelihood = -10185.628
Iteration 1:  log likelihood = -7628.2202
Iteration 2:  log likelihood = -7194.5314
Iteration 3:  log likelihood = -7152.3512
Iteration 4:  log likelihood = -7151.958
Iteration 5:  log likelihood = -7151.9548
Iteration 6:  log likelihood = -7151.9548

```


Logistic regression

Number of obs = 21275
 LR chi2(183) = 6067.35
 Prob > chi2 = 0.0000
 Pseudo R2 = 0.2978

Log likelihood = -7151.9548

outcomec	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
_Iyear_1981	-.3467918	.2789503	-1.24	0.214	-.8935243	.1999407
_Iyear_1982	-.1070718	.2672937	-0.40	0.689	-.6309579	.4168143
_Iyear_1983	-.4360126	.2837283	-1.54	0.124	-.9921099	.1200846
_Iyear_1984	-.2625917	.2746651	-0.96	0.339	-.8009254	.275742
_Iyear_1985	-.0705478	.2656605	-0.27	0.791	-.5912329	.4501372
_Iyear_1986	2.125695	.2150965	9.88	0.000	1.704113	2.547276
_Iyear_1987	1.680697	.2198587	7.64	0.000	1.249782	2.111612
_Iyear_1988	1.734296	.2191844	7.91	0.000	1.304703	2.16389
_Iyear_1989	1.497153	.2224038	6.73	0.000	1.061249	1.933056
_Iyear_1990	1.611886	.2207689	7.30	0.000	1.179186	2.044585
_Iyear_1991	1.437412	.2233159	6.44	0.000	.9997213	1.875104
_Iyear_1992	1.667101	.2200345	7.58	0.000	1.235841	2.09836
_Iyear_1993	1.639662	.2203953	7.44	0.000	1.207695	2.071629
_Iyear_1994	1.773705	.2187075	8.11	0.000	1.345047	2.202364
_Iyear_1995	1.707651	.2195159	7.78	0.000	1.277408	2.137895
_Iyear_1996	1.97378	.2165186	9.12	0.000	1.549411	2.398148
_Iyear_1997	1.747506	.2190228	7.98	0.000	1.318229	2.176783
_Iyear_1998	2.033222	.2159387	9.42	0.000	1.60999	2.456454
_Iyear_1999	2.056634	.2157187	9.53	0.000	1.633833	2.479435
_Iyear_2000	2.215234	.2143473	10.33	0.000	1.795121	2.635347
_Iyear_2001	2.114303	.2151964	9.82	0.000	1.692526	2.53608
_Iyear_2002	2.056634	.2157187	9.53	0.000	1.633833	2.479435
_Iyear_2003	2.079846	.2155052	9.65	0.000	1.657464	2.502229
_Iyear_2004	2.068265	.2156112	9.59	0.000	1.645675	2.490855
_Iyear_2005	2.215234	.2143473	10.33	0.000	1.795121	2.635347
_Iyear_2006	2.33412	.2134478	10.94	0.000	1.91577	2.75247
_Iyear_2007	2.458951	.2126133	11.57	0.000	2.042236	2.875665
_Iyear_2008	2.837593	.2107027	13.47	0.000	2.424623	3.250562
_Iyear_2009	2.920412	.2103985	13.88	0.000	2.508039	3.332786
_Iyear_2010	2.605546	.2239461	11.63	0.000	2.166619	3.044472
age	.0057847	.0047957	1.21	0.228	-.0036147	.0151841
female	.1193714	.0596363	2.00	0.045	.0024864	.2362564
ranown2	1.838305	.3930573	4.68	0.000	1.067927	2.608683
ranown3	.4990506	.3529989	1.41	0.157	-.1928146	1.190916
ranown4	3.763918	.385451	9.76	0.000	3.008448	4.519388
ranown5	-.0810486	.291199	-0.28	0.781	-.6517882	.4896909
ranown6	.2529046	.6648443	0.38	0.704	-1.050166	1.555976
ranown7	.0449539	.4424375	0.10	0.919	-.8222076	.9121155
ranown8	-.382455	.3258503	-1.17	0.241	-1.02111	.2561999
ranown9	.0458245	.3150748	0.15	0.884	-.5717107	.6633597
ranown10	2.167394	.4382546	4.95	0.000	1.30843	3.026357

ranown11	2.62868	.4866881	5.40	0.000	1.674789	3.582571
ranown12	.9544032	.5353625	1.78	0.075	-.0948879	2.003694
ranown13	2.057297	.4150811	4.96	0.000	1.243753	2.870841
ranown14	-.8943969	.5463284	-1.64	0.102	-1.965181	.176387
ranown15	-.3579067	.4141302	-0.86	0.387	-1.169587	.4537735
ranown16	.255086	.2932992	0.87	0.384	-.3197699	.8299419
ranown17	-.8362172	.5844226	-1.43	0.152	-1.981664	.3092299
ranown18	-.3329434	.3525518	-0.94	0.345	-1.023932	.3580454
ranown19	.1477545	.3505324	0.42	0.673	-.5392765	.8347854
ranown20	.1222505	.2653693	0.46	0.645	-.3978638	.6423648
ranown21	.759825	.237905	3.19	0.001	.2935397	1.22611
ranown22	1.656594	.5525792	3.00	0.003	.5735586	2.739629
ranown23	.9890067	.505914	1.95	0.051	-.0025666	1.98058
ranown24	-.6159805	.3926163	-1.57	0.117	-1.385494	.1535333
ranown25	.6406178	.3442317	1.86	0.063	-.0340639	1.315299
ranown27	-.6943336	.6054293	-1.15	0.251	-1.880953	.492286
ranown28	.1672216	.2986639	0.56	0.576	-.4181489	.7525922
ranown29	-.4149484	.5201259	-0.80	0.425	-1.434377	.6044796
ranown30	-.2300753	.4082565	-0.56	0.573	-1.030243	.5700927
ranown31	.6342169	.3697256	1.72	0.086	-.0904319	1.358866
ranown32	-1.727732	.5910673	-2.92	0.003	-2.886202	-.5692611
ranown33	-.1442079	.4033323	-0.36	0.721	-.9347246	.6463089
ranown34	2.098313	.3985896	5.26	0.000	1.317092	2.879534
ranown35	-.7042823	.4737359	-1.49	0.137	-1.632788	.224223
ranown36	.37423	.6229493	0.60	0.548	-.8467282	1.595188
ranown37	1.889524	.4544852	4.16	0.000	.9987498	2.780299
ranown38	-1.292265	.6372883	-2.03	0.043	-2.541327	-.0432025
ranown39	-.9363997	.4245126	-2.21	0.027	-1.768429	-.1043704
ranown40	-.4093105	.5927861	-0.69	0.490	-1.57115	.752529
ranown41	-.5888408	.6023877	-0.98	0.328	-1.769499	.5918173
ranown43	-1.17698	.4691775	-2.51	0.012	-2.096551	-.2574093
ranown44	.1241226	.3972467	0.31	0.755	-.6544667	.9027118
ranown45	.2076726	.5357235	0.39	0.698	-.8423262	1.257671
ranown46	-.9206319	.4335058	-2.12	0.034	-1.770288	-.070976
ranown47	-.5522016	.3426453	-1.61	0.107	-1.223774	.1193708
ranown48	.1410874	.2544925	0.55	0.579	-.3577088	.6398837
emplw11	-1.979622	.3552247	-5.57	0.000	-2.675849	-1.283394
emplw12	-1.049537	.1351571	-7.77	0.000	-1.31444	-.7846335
emplw13	-.4551946	.1258714	-3.62	0.000	-.701898	-.2084912
emplw14	-2.105023	.6151909	-3.42	0.001	-3.310775	-.8992709
emplw15	-.1825847	.3037332	-0.60	0.548	-.7778908	.4127214
emplw21	-1.983187	.800123	-2.48	0.013	-3.5514	-.4149751
emplw25	-.5695086	.1621795	-3.51	0.000	-.8873746	-.2516426
emplw31	-.5415207	.1565453	-3.46	0.001	-.848344	-.2346975
emplw32	-.1176319	.1751619	-0.67	0.502	-.460943	.2256792
emplw34	.1247525	.1329404	0.94	0.348	-.1358059	.3853108
inclw1	1.273588	.3816424	3.34	0.001	.525583	2.021594
inc2w1	1.670046	.3675604	4.54	0.000	.9496413	2.390452
inc3w1	1.696681	.3681196	4.61	0.000	.9751799	2.418182

inc4w1	1.455826	.3808374	3.82	0.000	.7093985	2.202254
inc1w2	-3.464297	.6240356	-5.55	0.000	-4.687385	-2.24121
inc2w2	-4.380523	.6167665	-7.10	0.000	-5.589363	-3.171683
inc3w2	-4.161245	.6148608	-6.77	0.000	-5.36635	-2.95614
inc4w2	-5.0226	.6503023	-7.72	0.000	-6.297169	-3.748031
inc1w3	-.056886	.3711524	-0.15	0.878	-.7843313	.6705592
inc2w3	-.2133845	.3675642	-0.58	0.562	-.9337971	.5070281
inc3w3	-.5192235	.3694057	-1.41	0.160	-1.243245	.2047982
inc4w3	-.3320882	.4150763	-0.80	0.424	-1.145623	.4814464
occ1w1	-.8631997	.3933357	-2.19	0.028	-1.634123	-.092276
occ2w1	-.2521734	.382327	-0.66	0.510	-1.001521	.4971736
occ3w1	-.2846922	.4000429	-0.71	0.477	-1.068762	.4993774
occ4w1	-1.155696	.4236323	-2.73	0.006	-1.986	-.3253917
occ5w1	-1.950271	.4226469	-4.61	0.000	-2.778643	-1.121898
occ6w1	-.5135829	.4955862	-1.04	0.300	-1.484914	.4577481
occ7w1	-1.473591	.4270915	-3.45	0.001	-2.310675	-.6365071
occ8w1	-1.530501	.3949431	-3.88	0.000	-2.304575	-.7564264
occ1w2	1.345329	1.005124	1.34	0.181	-.624678	3.315337
occ2w2	.822213	1.005796	0.82	0.414	-1.149112	2.793538
occ3w2	.6120055	1.008788	0.61	0.544	-1.365182	2.589193
occ4w2	1.526057	1.013794	1.51	0.132	-.4609428	3.513056
occ5w2	1.631929	1.023757	1.59	0.111	-.3745973	3.638455
occ6w2	.2802571	1.093698	0.26	0.798	-1.863352	2.423867
occ7w2	.894718	1.010897	0.89	0.376	-1.086603	2.876039
occ8w2	.9707777	1.005335	0.97	0.334	-.9996435	2.941199
occ1w3	1.277294	1.014715	1.26	0.208	-.7115117	3.266099
occ2w3	1.072905	1.02205	1.05	0.294	-.9302763	3.076086
occ3w3	1.615687	1.01906	1.59	0.113	-.3816333	3.613008
occ4w3	.4636125	1.017581	0.46	0.649	-1.53081	2.458035
occ5w3	.8552501	1.034186	0.83	0.408	-1.171717	2.882217
occ6w3	1.134858	1.054402	1.08	0.282	-.9317323	3.201448
occ7w3	1.267726	1.019633	1.24	0.214	-.7307176	3.26617
jsw1	.0034474	.0012505	2.76	0.006	.0009965	.0058983
jsw2	.0030599	.0011467	2.67	0.008	.0008123	.0053074
jsw3	.0079125	.0011687	6.77	0.000	.0056218	.0102031
marrw11	.2673116	.4965549	0.54	0.590	-.705918	1.240541
marrw12	.7782215	.3376921	2.30	0.021	.1163572	1.440086
marrw13	-.1793893	.3880406	-0.46	0.644	-.939935	.5811564
marrw14	.6228459	.316523	1.97	0.049	.0024722	1.24322
marrw15	1.386376	.5581013	2.48	0.013	.2925176	2.480234
marrw16	2.536902	.4912616	5.16	0.000	1.574047	3.499757
marrw22	-1.453997	.2151888	-6.76	0.000	-1.875759	-1.032234
marrw23	.1256664	.2458216	0.51	0.609	-.3561351	.6074678
marrw24	-.9014218	.1861158	-4.84	0.000	-1.266202	-.5366416
marrw25	-.967437	.4263575	-2.27	0.023	-1.803082	-.1317917
marrw26	-2.737432	.3667967	-7.46	0.000	-3.45634	-2.018523
marrw31	.6717481	.1573444	4.27	0.000	.3633588	.9801375
marrw32	-.4924259	.1919886	-2.56	0.010	-.8687167	-.116135
marrw33	.3318624	.1069639	3.10	0.002	.1222171	.5415077

marrw34	-.29853	.3427541	-0.87	0.384	-.9703157	.3732556
marrw35	1.016438	.1854253	5.48	0.000	.6530109	1.379865
childw1	-.2814429	.0632763	-4.45	0.000	-.4054623	-.1574235
childw2	-.4572301	.0724546	-6.31	0.000	-.5992385	-.3152218
childw3	.4654867	.0539466	8.63	0.000	.3597534	.57122
deaw1	.0257114	.0458876	0.56	0.575	-.0642266	.1156495
deaw2	.118401	.033449	3.54	0.000	.0528421	.1839599
deaw3	.2163481	.0284627	7.60	0.000	.1605622	.272134
dvcew1	.9149232	.3232963	2.83	0.005	.2812741	1.548572
dvcew2	.6021381	.199823	3.01	0.003	.2104921	.9937841
dvcew3	-.1862739	.1389833	-1.34	0.180	-.4586762	.0861283
sepaw1	-.6951497	.3332652	-2.09	0.037	-1.348337	-.0419619
sepaw2	-.901122	.2766652	-3.26	0.001	-1.443376	-.3588683
sepaw3	-.1958635	.1466687	-1.34	0.182	-.4833289	.0916018
accdw1	.446915	.1359663	3.29	0.001	.180426	.7134039
accdw2	.1848914	.0724441	2.55	0.011	.0429035	.3268793
accdw3	.4567183	.0738042	6.19	0.000	.3120648	.6013718
cataw1	.4030077	.0679569	5.93	0.000	.2698146	.5362008
cataw2	2.069534	.2908133	7.12	0.000	1.49955	2.639518
cataw3	-.5328326	.3212382	-1.66	0.097	-1.162448	.0967827
illw1	.5258905	.0544067	9.67	0.000	.4192554	.6325256
illw2	.2322421	.0392901	5.91	0.000	.1552349	.3092494
illw3	.1350291	.0337218	4.00	0.000	.0689357	.2011226
movew1	.2001598	.0764169	2.62	0.009	.0503854	.3499341
movew2	.0583797	.0675483	0.86	0.387	-.0740125	.190772
movew3	.5896426	.089638	6.58	0.000	.4139553	.76533
shjobw1	.0118264	.0011124	10.63	0.000	.0096461	.0140067
shjobw2	-.0108039	.0010606	-10.19	0.000	-.0128826	-.0087252
shjobw3	-.0063067	.0009589	-6.58	0.000	-.0081862	-.0044273
shfamw1	.0053145	.0011848	4.49	0.000	.0029924	.0076366
shfamw2	.0067364	.0013108	5.14	0.000	.0041672	.0093056
shfamw3	.0043944	.0011848	3.71	0.000	.0020722	.0067165
shhlw1	-.0004081	.0012449	-0.33	0.743	-.002848	.0020318
shhlw2	-.0017626	.0011913	-1.48	0.139	-.0040975	.0005724
shhlw3	.0037058	.0010594	3.50	0.000	.0016293	.0057822
shfincw1	-.0081235	.0014175	-5.73	0.000	-.0109017	-.0053453
shfincw2	-.0000631	.0013131	-0.05	0.962	-.0026368	.0025106
shfincw3	.0030226	.0012062	2.51	0.012	.0006584	.0053867
shhousw1	.0063446	.0010407	6.10	0.000	.0043049	.0083842
shhousw2	-.001234	.001096	-1.13	0.260	-.0033821	.0009142
shhousw3	.0032094	.0010546	3.04	0.002	.0011424	.0052763
shrelaw1	.0011107	.0012877	0.86	0.388	-.0014131	.0036346
shrelaw2	-.0005291	.0012637	-0.42	0.675	-.0030058	.0019476
shrelaw3	-.0018748	.0011641	-1.61	0.107	-.0041564	.0004068
_cons	-3.971512	.5454035	-7.28	0.000	-5.040483	-2.902541

```

29 .     eststo bothstrnhassles

30 .     estadd scalar numparms=e(k)

added scalar:
      e(numparms) = 184

31 .     estadd nagelkerke

added scalar:
      e(nagelkerke) = .40269971

32 . xi: logit outcomec i.year age female ranown2-ranown25 ranown27-ranown41 rano
> wn43-ranown48 ///
>     emplw11-emplw15 emplw21 emplw25 emplw31 emplw32 emplw34 ///
>     inclw1-inc4w3 occ1w1-occ7w3 jsw1-jsw3 marrw11-marrw16 marrw22-marrw26 m
> arrw31-marrw35 ///
>     childw1-childw3 deaw1-movew3 shjobw1-shrelaw3 suprtw1-suchrw3
i.year      _Iyear_1980-2010    (naturally coded; _Iyear_1980 omitted)

```

```

Iteration 0:  log likelihood = -10090.151
Iteration 1:  log likelihood = -7495.2053
Iteration 2:  log likelihood = -7049.179
Iteration 3:  log likelihood = -7002.9852
Iteration 4:  log likelihood = -7002.6152
Iteration 5:  log likelihood = -7002.6125
Iteration 6:  log likelihood = -7002.6125

```

```

Logistic regression                                Number of obs   =      21091
                                                    LR chi2(192)    =      6175.08
                                                    Prob > chi2     =      0.0000
Log likelihood = -7002.6125                       Pseudo R2      =      0.3060

```

outcomec	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
_Iyear_1981	-.3118192	.2802775	-1.11	0.266	-.8611531	.2375147
_Iyear_1982	-.0722634	.2688729	-0.27	0.788	-.5992445	.4547178
_Iyear_1983	-.4008309	.2849489	-1.41	0.160	-.9593205	.1576587
_Iyear_1984	-.2277425	.2760865	-0.82	0.409	-.7688622	.3133771
_Iyear_1985	-.1096915	.2705478	-0.41	0.685	-.6399555	.4205725
_Iyear_1986	2.170504	.2176721	9.97	0.000	1.743874	2.597133
_Iyear_1987	1.716239	.2224353	7.72	0.000	1.280273	2.152204
_Iyear_1988	1.770938	.2217597	7.99	0.000	1.336297	2.205579
_Iyear_1989	1.52895	.224989	6.80	0.000	1.087979	1.96992
_Iyear_1990	1.64602	.2233481	7.37	0.000	1.208265	2.083774
_Iyear_1991	1.467996	.2259052	6.50	0.000	1.02523	1.910762
_Iyear_1992	1.702364	.2226116	7.65	0.000	1.266053	2.138674
_Iyear_1993	1.674363	.2229734	7.51	0.000	1.237344	2.111383

_Iyear_1994	1.811158	.2212819	8.18	0.000	1.377453	2.244863
_Iyear_1995	1.743746	.2220918	7.85	0.000	1.308454	2.179037
_Iyear_1996	2.015386	.219092	9.20	0.000	1.585974	2.444799
_Iyear_1997	1.784419	.2215977	8.05	0.000	1.350095	2.218742
_Iyear_1998	2.051962	.2187391	9.38	0.000	1.623242	2.480683
_Iyear_1999	2.099981	.218293	9.62	0.000	1.672135	2.527828
_Iyear_2000	2.261952	.2169252	10.43	0.000	1.836786	2.687118
_Iyear_2001	2.123684	.2180798	9.74	0.000	1.696255	2.551112
_Iyear_2002	2.088055	.218402	9.56	0.000	1.659994	2.516115
_Iyear_2003	2.123684	.2180798	9.74	0.000	1.696255	2.551112
_Iyear_2004	2.111858	.2181856	9.68	0.000	1.684222	2.539494
_Iyear_2005	2.250673	.2170139	10.37	0.000	1.825333	2.676012
_Iyear_2006	2.37255	.2161055	10.98	0.000	1.948991	2.796109
_Iyear_2007	2.500506	.2152647	11.62	0.000	2.078595	2.922417
_Iyear_2008	2.888585	.2133483	13.54	0.000	2.47043	3.30674
_Iyear_2009	2.964101	.2130763	13.91	0.000	2.546479	3.381723
_Iyear_2010	2.684896	.2265682	11.85	0.000	2.240831	3.128961
age	.0077433	.0049768	1.56	0.120	-.0020112	.0174977
female	.1180981	.0619613	1.91	0.057	-.0033438	.23954
ranown2	1.650395	.41374	3.99	0.000	.8394799	2.461311
ranown3	1.013681	.3726257	2.72	0.007	.2833485	1.744014
ranown4	3.075345	.4013247	7.66	0.000	2.288763	3.861927
ranown5	-.0064568	.308845	-0.02	0.983	-.6117818	.5988682
ranown6	.5082808	.670375	0.76	0.448	-.80563	1.822192
ranown7	-.0120692	.5500747	-0.02	0.982	-1.090196	1.066057
ranown8	-.3041891	.3451257	-0.88	0.378	-.980623	.3722449
ranown9	.1600097	.3426703	0.47	0.641	-.5116118	.8316313
ranown10	2.319615	.4684199	4.95	0.000	1.401529	3.237701
ranown11	2.571889	.5028339	5.11	0.000	1.586353	3.557425
ranown12	1.294774	.5552988	2.33	0.020	.2064088	2.38314
ranown13	1.825846	.4242947	4.30	0.000	.9942434	2.657448
ranown14	-.3230757	.5693346	-0.57	0.570	-1.438951	.7927996
ranown15	-.0525741	.4308485	-0.12	0.903	-.8970216	.7918734
ranown16	.6039944	.310328	1.95	0.052	-.0042373	1.212226
ranown17	-.8557236	.5911738	-1.45	0.148	-2.014403	.3029557
ranown18	-.241484	.3691191	-0.65	0.513	-.9649441	.4819762
ranown19	.7760104	.3814687	2.03	0.042	.0283455	1.523675
ranown20	-.0112243	.2855314	-0.04	0.969	-.5708555	.548407
ranown21	.9906976	.2580744	3.84	0.000	.4848812	1.496514
ranown22	2.74207	.5733702	4.78	0.000	1.618285	3.865855
ranown23	.9498041	.5175241	1.84	0.066	-.0645245	1.964133
ranown24	-.4472294	.4115025	-1.09	0.277	-1.25376	.3593007
ranown25	.5526201	.3616671	1.53	0.127	-.1562344	1.261475
ranown27	-.5912486	.6157201	-0.96	0.337	-1.798038	.6155407
ranown28	.4317244	.3149615	1.37	0.170	-.1855888	1.049038
ranown29	-.1865565	.5285325	-0.35	0.724	-1.222461	.849348
ranown30	-.3679552	.4215474	-0.87	0.383	-1.194173	.4582626
ranown31	.7416164	.3909255	1.90	0.058	-.0245835	1.507816
ranown32	-1.140038	.5987765	-1.90	0.057	-2.313619	.0335421

ranown33	.2167075	.421977	0.51	0.608	-.6103522	1.043767
ranown34	1.682919	.4007333	4.20	0.000	.8974961	2.468342
ranown35	-.5788522	.4806685	-1.20	0.228	-1.520945	.3632407
ranown36	.1955932	.6388828	0.31	0.759	-1.056594	1.44778
ranown37	1.953074	.4720577	4.14	0.000	1.027858	2.87829
ranown38	-.500031	.6463108	-0.77	0.439	-1.766777	.766715
ranown39	-.7917364	.4355647	-1.82	0.069	-1.645428	.0619548
ranown40	.1657787	.6062272	0.27	0.784	-1.022405	1.353962
ranown41	-.3494727	.8941245	-0.39	0.696	-2.101924	1.402979
ranown43	-.9711124	.4783624	-2.03	0.042	-1.908686	-.0335393
ranown44	.2560173	.4121687	0.62	0.535	-.5518185	1.063853
ranown45	.391961	.5458281	0.72	0.473	-.6778423	1.461764
ranown46	-.6305143	.4486216	-1.41	0.160	-1.509797	.2487679
ranown47	-.1708054	.3528413	-0.48	0.628	-.8623618	.5207509
ranown48	.3690312	.2710638	1.36	0.173	-.1622441	.9003066
emplw11	-1.849569	.3718715	-4.97	0.000	-2.578424	-1.120715
emplw12	-1.033579	.1392353	-7.42	0.000	-1.306475	-.7606826
emplw13	-.3244028	.1279497	-2.54	0.011	-.5751796	-.0736261
emplw14	-1.996599	.6181748	-3.23	0.001	-3.208199	-.7849981
emplw15	-.3157622	.3002836	-1.05	0.293	-.9043072	.2727828
emplw21	-2.127662	.8074159	-2.64	0.008	-3.710168	-.5451559
emplw25	-.262302	.1681006	-1.56	0.119	-.591773	.0671691
emplw31	-.4119426	.1642498	-2.51	0.012	-.7338662	-.090019
emplw32	.0642212	.1816049	0.35	0.724	-.2917179	.4201603
emplw34	-.0377982	.1385844	-0.27	0.785	-.3094187	.2338222
inclw1	.9304087	.4027196	2.31	0.021	.1410928	1.719725
inc2w1	1.320575	.3892216	3.39	0.001	.5577142	2.083435
inc3w1	1.418478	.3895378	3.64	0.000	.654998	2.181958
inc4w1	1.183043	.3985366	2.97	0.003	.4019258	1.964161
inclw2	-2.01144	.6118463	-3.29	0.001	-3.210637	-.8122434
inc2w2	-2.883106	.6042222	-4.77	0.000	-4.06736	-1.698852
inc3w2	-2.670013	.6014653	-4.44	0.000	-3.848863	-1.491163
inc4w2	-3.696455	.6351095	-5.82	0.000	-4.941247	-2.451664
inclw3	-.6055006	.3701448	-1.64	0.102	-1.330971	.1199698
inc2w3	-.7253559	.3655053	-1.98	0.047	-1.441733	-.0089787
inc3w3	-1.067297	.3687658	-2.89	0.004	-1.790065	-.3445293
inc4w3	-.7280887	.4153947	-1.75	0.080	-1.542247	.0860699
occ1w1	-.6128818	.3996775	-1.53	0.125	-1.396235	.1704717
occ2w1	.0258639	.3883485	0.07	0.947	-.7352852	.787013
occ3w1	.0505611	.4075179	0.12	0.901	-.7481593	.8492815
occ4w1	-.7989485	.4323196	-1.85	0.065	-1.646279	.0483823
occ5w1	-1.613646	.4326843	-3.73	0.000	-2.461691	-.7655999
occ6w1	-.2367731	.5096866	-0.46	0.642	-1.235741	.7621943
occ7w1	-1.265179	.4351855	-2.91	0.004	-2.118127	-.4122312
occ8w1	-1.153308	.4042676	-2.85	0.004	-1.945658	-.3609583
occ1w2	1.044286	.9145592	1.14	0.254	-.7482171	2.836789
occ2w2	.4096191	.9169236	0.45	0.655	-1.387518	2.206756
occ3w2	.2899141	.9211457	0.31	0.753	-1.515498	2.095326
occ4w2	1.22348	.9270344	1.32	0.187	-.5934739	3.040434

occ5w2	1.021871	.9380284	1.09	0.276	-.8166311	2.860372
occ6w2	.1126792	1.019095	0.11	0.912	-1.884711	2.11007
occ7w2	.3153569	.9244702	0.34	0.733	-1.496571	2.127285
occ8w2	.7766357	.9186036	0.85	0.398	-1.023794	2.577066
occlw3	1.115782	.9545409	1.17	0.242	-.7550834	2.986648
occ2w3	.9008292	.9633085	0.94	0.350	-.9872207	2.788879
occ3w3	1.509565	.9617739	1.57	0.117	-.3754776	3.394607
occ4w3	.1383135	.960355	0.14	0.885	-1.743948	2.020575
occ5w3	.9358375	.9770581	0.96	0.338	-.9791613	2.850836
occ6w3	.9832292	1.004373	0.98	0.328	-.985305	2.951764
occ7w3	1.252079	.9630651	1.30	0.194	-.6354942	3.139652
jsw1	.0026596	.0013001	2.05	0.041	.0001114	.0052078
jsw2	.0027616	.0011977	2.31	0.021	.0004142	.0051089
jsw3	.0073897	.0012877	5.74	0.000	.0048657	.0099136
marrw11	-.2847379	.5121434	-0.56	0.578	-1.288521	.7190448
marrw12	.2378233	.3390984	0.70	0.483	-.4267973	.9024439
marrw13	-.8593607	.3923825	-2.19	0.029	-1.628416	-.0903051
marrw14	-.1182138	.3240753	-0.36	0.715	-.7533898	.5169623
marrw15	1.288014	.5622871	2.29	0.022	.185952	2.390077
marrw16	1.767383	.4936982	3.58	0.000	.7997522	2.735014
marrw22	-1.145829	.2261209	-5.07	0.000	-1.589018	-.7026398
marrw23	.3229151	.2578137	1.25	0.210	-.1823904	.8282206
marrw24	-.7454664	.198343	-3.76	0.000	-1.134211	-.3567213
marrw25	-.671985	.4367655	-1.54	0.124	-1.52803	.1840596
marrw26	-2.07555	.3726188	-5.57	0.000	-2.80587	-1.345231
marrw31	.682377	.1626589	4.20	0.000	.3635715	1.001183
marrw32	-.396469	.214464	-1.85	0.065	-.8168107	.0238727
marrw33	.6006486	.1440889	4.17	0.000	.3182395	.8830577
marrw34	-.107672	.3492843	-0.31	0.758	-.7922566	.5769125
marrw35	1.093993	.1898448	5.76	0.000	.721904	1.466082
childw1	-.2546955	.0652732	-3.90	0.000	-.3826286	-.1267625
childw2	-.4548496	.0742336	-6.13	0.000	-.6003447	-.3093544
childw3	.4362099	.0558585	7.81	0.000	.3267292	.5456907
deaw1	.0268923	.0460674	0.58	0.559	-.0633981	.1171827
deaw2	.1121993	.0344315	3.26	0.001	.0447148	.1796839
deaw3	.2348127	.0293429	8.00	0.000	.1773016	.2923238
dvcew1	.9803787	.3221846	3.04	0.002	.3489086	1.611849
dvcew2	.6858649	.2157913	3.18	0.001	.2629218	1.108808
dvcew3	-.0174559	.1426073	-0.12	0.903	-.296961	.2620492
sepaw1	-.4857089	.3295872	-1.47	0.141	-1.131688	.1602702
sepaw2	-1.222345	.3055432	-4.00	0.000	-1.821198	-.6234909
sepaw3	-.3432811	.1496353	-2.29	0.022	-.6365609	-.0500013
accdw1	.3783627	.1407969	2.69	0.007	.1024058	.6543196
accdw2	.2098375	.0731424	2.87	0.004	.0664811	.3531938
accdw3	.6051265	.0766677	7.89	0.000	.4548606	.7553924
cataw1	.3701253	.0712993	5.19	0.000	.2303813	.5098693
cataw2	2.251814	.2988144	7.54	0.000	1.666148	2.837479
cataw3	-.4130121	.3270302	-1.26	0.207	-1.053979	.2279554
illw1	.5046559	.0565145	8.93	0.000	.3938896	.6154223

illw2	.2179791	.0406456	5.36	0.000	.1383152	.297643
illw3	.1818375	.0348495	5.22	0.000	.1135338	.2501413
movew1	.2267728	.0793014	2.86	0.004	.071345	.3822006
movew2	.0135152	.0687566	0.20	0.844	-.1212452	.1482757
movew3	.6713519	.0924186	7.26	0.000	.4902148	.8524889
shjobw1	.0117696	.0011486	10.25	0.000	.0095183	.0140209
shjobw2	-.0092473	.0010995	-8.41	0.000	-.0114022	-.0070923
shjobw3	-.0064872	.0009828	-6.60	0.000	-.0084135	-.0045609
shfamw1	.0018625	.0012427	1.50	0.134	-.0005731	.0042981
shfamw2	.0073779	.0013557	5.44	0.000	.0047209	.010035
shfamw3	.004812	.0012078	3.98	0.000	.0024447	.0071793
shhlw1	.0002089	.0012905	0.16	0.871	-.0023204	.0027382
shhlw2	-.0022793	.0012341	-1.85	0.065	-.0046982	.0001395
shhlw3	.0012335	.0011031	1.12	0.263	-.0009285	.0033955
shfincw1	-.0037211	.0014856	-2.50	0.012	-.0066329	-.0008093
shfincw2	-.0016613	.0013631	-1.22	0.223	-.0043329	.0010103
shfincw3	.0009674	.0012497	0.77	0.439	-.0014818	.0034167
shhousw1	.005145	.0010804	4.76	0.000	.0030275	.0072625
shhousw2	-.0018414	.001129	-1.63	0.103	-.0040541	.0003714
shhousw3	.0041115	.0010939	3.76	0.000	.0019675	.0062555
shrelaw1	.0003301	.0013788	0.24	0.811	-.0023722	.0030324
shrelaw2	.0000824	.0013027	0.06	0.950	-.0024708	.0026356
shrelaw3	.0015423	.0012332	1.25	0.211	-.0008749	.0039594
suprtw1	.012354	.0017426	7.09	0.000	.0089385	.0157695
suprtw2	-.0043806	.0010471	-4.18	0.000	-.0064328	-.0023283
suprtw3	-.0030557	.0012132	-2.52	0.012	-.0054335	-.0006779
sufamw1	.0031844	.0019285	1.65	0.099	-.0005955	.0069643
sufamw2	-.0021179	.0014015	-1.51	0.131	-.0048648	.000629
sufamw3	.0057684	.0011755	4.91	0.000	.0034643	.0080724
suchrw1	-.0099284	.002473	-4.01	0.000	-.0147754	-.0050815
suchrw2	.0021035	.0010924	1.93	0.054	-.0000376	.0042446
suchrw3	.0016918	.0012376	1.37	0.172	-.0007338	.0041174
_cons	-4.606617	.5638103	-8.17	0.000	-5.711665	-3.501569

33 . estadd nagelkerke

added scalar:

e(nagelkerke) = .41211339

```

34 .      estadd scalar numparms=e(k)

      added scalar:
          e(numparms) = 193

35 .      eststo support

36 . xi: logit outcomec i.year age female ranown2-ranown25 ranown27-ranown41 rano
> wn43-ranown48 ///
>      emplw11-emplw15 emplw21 emplw25 emplw31 emplw32 emplw34 ///
>      inclw1-inc4w3 occlw1-occ7w3 jsw1-jsw3 marrw11-marrw16 marrw22-marrw26 m
> arrw31-marrw35 ///
>      childw1-childw3 deaw1-movew3 shjobw1-shrelaw3 suprtw1-suchrw3 phlthw1-m
> hlthw3
i.year          _Iyear_1980-2010      (naturally coded; _Iyear_1980 omitted)

```

```

Iteration 0:  log likelihood = -10090.151
Iteration 1:  log likelihood = -7386.3176
Iteration 2:  log likelihood = -6913.5638
Iteration 3:  log likelihood = -6865.7142
Iteration 4:  log likelihood = -6865.3277
Iteration 5:  log likelihood = -6865.3248
Iteration 6:  log likelihood = -6865.3248

```

```

Logistic regression                                Number of obs   =      21091
                                                    LR chi2(198)    =      6449.65
                                                    Prob > chi2     =      0.0000
Log likelihood = -6865.3248                       Pseudo R2      =      0.3196

```

outcomec	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
_Iyear_1981	-.3130351	.2808123	-1.11	0.265	-.8634171	.2373469
_Iyear_1982	-.072624	.2695423	-0.27	0.788	-.6009172	.4556692
_Iyear_1983	-.4022498	.2854363	-1.41	0.159	-.9616948	.1571951
_Iyear_1984	-.2287134	.2766679	-0.83	0.408	-.7709724	.3135457
_Iyear_1985	-.1102191	.271196	-0.41	0.684	-.6417535	.4213153
_Iyear_1986	2.207954	.2188743	10.09	0.000	1.778968	2.63694
_Iyear_1987	1.742348	.2236479	7.79	0.000	1.304007	2.18069
_Iyear_1988	1.798366	.2229731	8.07	0.000	1.361346	2.235385
_Iyear_1989	1.550698	.2261928	6.86	0.000	1.107368	1.994028
_Iyear_1990	1.670465	.2245584	7.44	0.000	1.230338	2.110591
_Iyear_1991	1.488384	.2271042	6.55	0.000	1.043268	1.9335
_Iyear_1992	1.728142	.2238238	7.72	0.000	1.289455	2.166829
_Iyear_1993	1.699477	.2241848	7.58	0.000	1.260083	2.138871
_Iyear_1994	1.839566	.2224957	8.27	0.000	1.403483	2.27565
_Iyear_1995	1.770516	.2233048	7.93	0.000	1.332847	2.208186
_Iyear_1996	2.048886	.220302	9.30	0.000	1.617102	2.48067
_Iyear_1997	1.812175	.2228114	8.13	0.000	1.375472	2.248877

_Iyear_1998	2.086389	.2199477	9.49	0.000	1.6553	2.517479
_Iyear_1999	2.13563	.2194993	9.73	0.000	1.70542	2.565841
_Iyear_2000	2.301744	.2181211	10.55	0.000	1.874235	2.729254
_Iyear_2001	2.159937	.2192848	9.85	0.000	1.730147	2.589728
_Iyear_2002	2.1234	.2196089	9.67	0.000	1.692974	2.553825
_Iyear_2003	2.159937	.2192848	9.85	0.000	1.730147	2.589728
_Iyear_2004	2.147809	.2193912	9.79	0.000	1.71781	2.577808
_Iyear_2005	2.290176	.2182106	10.50	0.000	1.862491	2.717861
_Iyear_2006	2.415171	.2172923	11.11	0.000	1.989286	2.841056
_Iyear_2007	2.546376	.2164392	11.76	0.000	2.122163	2.970589
_Iyear_2008	2.943913	.2144781	13.73	0.000	2.523544	3.364282
_Iyear_2009	3.021167	.2141967	14.10	0.000	2.60135	3.440985
_Iyear_2010	2.748754	.2280356	12.05	0.000	2.301812	3.195696
age	.0078423	.0051314	1.53	0.126	-.002215	.0178996
female	.1334266	.0645342	2.07	0.039	.0069418	.2599113
ranown2	1.58626	.4267118	3.72	0.000	.7499201	2.422599
ranown3	1.231981	.3842151	3.21	0.001	.4789334	1.985029
ranown4	3.074995	.4073269	7.55	0.000	2.276649	3.873341
ranown5	.162518	.3188605	0.51	0.610	-.4624371	.7874732
ranown6	.2550539	.6692319	0.38	0.703	-1.056617	1.566724
ranown7	.4955347	.5594257	0.89	0.376	-.6009195	1.591989
ranown8	.0721864	.3512378	0.21	0.837	-.6162271	.7605999
ranown9	.2801552	.3513656	0.80	0.425	-.4085087	.9688191
ranown10	1.370232	.4743887	2.89	0.004	.4404475	2.300017
ranown11	2.54181	.5092978	4.99	0.000	1.543605	3.540015
ranown12	4.409469	.631258	6.99	0.000	3.172226	5.646712
ranown13	1.915732	.4282848	4.47	0.000	1.076309	2.755155
ranown14	.3536927	.5771315	0.61	0.540	-.7774643	1.48485
ranown15	-.0165161	.4298318	-0.04	0.969	-.858971	.8259387
ranown16	.4922942	.3164982	1.56	0.120	-.1280308	1.112619
ranown17	-.5461011	.6056304	-0.90	0.367	-1.733115	.6409127
ranown18	.0944738	.37599	0.25	0.802	-.642453	.8314006
ranown19	.7151147	.3869204	1.85	0.065	-.0432354	1.473465
ranown20	-.413431	.2958064	-1.40	0.162	-.993201	.1663389
ranown21	.9385531	.2642993	3.55	0.000	.420536	1.45657
ranown22	2.800586	.5805227	4.82	0.000	1.662782	3.938389
ranown23	.655395	.5243258	1.25	0.211	-.3722648	1.683055
ranown24	.0675436	.421503	0.16	0.873	-.758587	.8936742
ranown25	.3018295	.370559	0.81	0.415	-.4244528	1.028112
ranown27	.3638322	.6350193	0.57	0.567	-.8807828	1.608447
ranown28	.9071484	.3241711	2.80	0.005	.2717847	1.542512
ranown29	-.2475358	.5342628	-0.46	0.643	-1.294672	.7996002
ranown30	-.0582853	.4316895	-0.14	0.893	-.9043813	.7878106
ranown31	.9100849	.3978406	2.29	0.022	.1303317	1.689838
ranown32	-1.416132	.5983777	-2.37	0.018	-2.588931	-.2433328
ranown33	.9242231	.4394855	2.10	0.035	.0628473	1.785599
ranown34	1.680948	.4031542	4.17	0.000	.8907804	2.471116
ranown35	-.9835136	.4747605	-2.07	0.038	-1.914027	-.0530002
ranown36	.1473382	.6487584	0.23	0.820	-1.124205	1.418881

ranown37	1.424171	.4808735	2.96	0.003	.4816767	2.366666
ranown38	-1.552418	.6465028	-2.40	0.016	-2.81954	-.2852956
ranown39	-.3229595	.448051	-0.72	0.471	-1.201123	.5552043
ranown40	.1216832	.6087654	0.20	0.842	-1.071475	1.314841
ranown41	-.0433366	.9682441	-0.04	0.964	-1.94106	1.854387
ranown43	-.3681443	.4800108	-0.77	0.443	-1.308948	.5726595
ranown44	.5651086	.4191584	1.35	0.178	-.2564268	1.386644
ranown45	.7450287	.5526661	1.35	0.178	-.338177	1.828234
ranown46	-.452354	.4548857	-0.99	0.320	-1.343914	.4392057
ranown47	-.0711033	.3645127	-0.20	0.845	-.7855351	.6433286
ranown48	.4652748	.2772516	1.68	0.093	-.0781284	1.008678
emplw11	-1.522373	.3826081	-3.98	0.000	-2.272271	-.772475
emplw12	-.9706354	.1400205	-6.93	0.000	-1.245071	-.6962002
emplw13	-.1885739	.1301615	-1.45	0.147	-.4436857	.0665379
emplw14	-2.109241	.6239016	-3.38	0.001	-3.332065	-.8864161
emplw15	-.3095476	.3098073	-1.00	0.318	-.9167587	.2976635
emplw21	-1.938587	.7990386	-2.43	0.015	-3.504674	-.3725005
emplw25	-.4843255	.1735527	-2.79	0.005	-.8244827	-.1441684
emplw31	-.2863266	.1696571	-1.69	0.091	-.6188484	.0461951
emplw32	.1192456	.1868204	0.64	0.523	-.2469156	.4854068
emplw34	-.0749586	.1412772	-0.53	0.596	-.3518569	.2019397
inc1w1	.53293	.4000908	1.33	0.183	-.2512335	1.317093
inc2w1	.8591663	.3881028	2.21	0.027	.0984988	1.619834
inc3w1	.8463817	.3892143	2.17	0.030	.0835356	1.609228
inc4w1	.6204401	.3990643	1.55	0.120	-.1617115	1.402592
inc1w2	-1.897513	.5917362	-3.21	0.001	-3.057294	-.737731
inc2w2	-2.878228	.5856428	-4.91	0.000	-4.026067	-1.730389
inc3w2	-2.558694	.5832069	-4.39	0.000	-3.701759	-1.415629
inc4w2	-3.493967	.6191029	-5.64	0.000	-4.707386	-2.280547
inc1w3	-.6775675	.3932353	-1.72	0.085	-1.448295	.0931595
inc2w3	-.6146903	.3897889	-1.58	0.115	-1.378663	.149282
inc3w3	-.8402867	.3923061	-2.14	0.032	-1.609193	-.0713808
inc4w3	-.7049229	.4398293	-1.60	0.109	-1.566972	.1571267
occ1w1	-.313124	.412846	-0.76	0.448	-1.122287	.4960393
occ2w1	.3200376	.400072	0.80	0.424	-.4640891	1.104164
occ3w1	.4693018	.4209027	1.11	0.265	-.3556522	1.294256
occ4w1	-.3358216	.4478833	-0.75	0.453	-1.213657	.5420135
occ5w1	-.9227484	.4468728	-2.06	0.039	-1.798603	-.0468937
occ6w1	.6004066	.523822	1.15	0.252	-.4262656	1.627079
occ7w1	-1.024633	.4499859	-2.28	0.023	-1.906589	-.1426769
occ8w1	-.7078327	.4191604	-1.69	0.091	-1.529372	.1137067
occ1w2	.5588588	.8202738	0.68	0.496	-1.048848	2.166566
occ2w2	.1147329	.8245643	0.14	0.889	-1.501383	1.730849
occ3w2	-.3254233	.8294655	-0.39	0.695	-1.951146	1.300299
occ4w2	.554417	.8370491	0.66	0.508	-1.086169	2.195003
occ5w2	.0471855	.8499623	0.06	0.956	-1.61871	1.713081
occ6w2	-.8142888	.9465688	-0.86	0.390	-2.669529	1.040952
occ7w2	.007876	.831644	0.01	0.992	-1.622116	1.637868
occ8w2	.2146064	.8275481	0.26	0.795	-1.407358	1.836571

occ1w3	1.455726	.8947745	1.63	0.104	-.2979998	3.209452
occ2w3	1.075221	.9070918	1.19	0.236	-.7026461	2.853088
occ3w3	1.854676	.9044635	2.05	0.040	.0819604	3.627392
occ4w3	.5154688	.9017671	0.57	0.568	-1.251962	2.2829
occ5w3	1.671297	.9196669	1.82	0.069	-.1312172	3.473811
occ6w3	1.679905	.9551439	1.76	0.079	-.1921425	3.551953
occ7w3	1.676034	.9062641	1.85	0.064	-.1002105	3.452279
jsw1	.0042611	.0013148	3.24	0.001	.0016842	.006838
jsw2	.0026932	.0012156	2.22	0.027	.0003106	.0050758
jsw3	.0072336	.0013514	5.35	0.000	.004585	.0098822
marrw11	-.4828526	.5298637	-0.91	0.362	-1.521366	.5556612
marrw12	.2204891	.3505307	0.63	0.529	-.4665385	.9075167
marrw13	-1.091343	.4066459	-2.68	0.007	-1.888354	-.2943316
marrw14	-.143668	.3337676	-0.43	0.667	-.7978404	.5105044
marrw15	1.877799	.5684638	3.30	0.001	.7636301	2.991967
marrw16	2.806051	.5029645	5.58	0.000	1.820259	3.791843
marrw22	-1.219965	.2285012	-5.34	0.000	-1.66782	-.7721113
marrw23	.2243268	.2636714	0.85	0.395	-.2924597	.7411134
marrw24	-.9149025	.2019809	-4.53	0.000	-1.310778	-.5190271
marrw25	-.306129	.4369906	-0.70	0.484	-1.162615	.5503567
marrw26	-2.982145	.3845242	-7.76	0.000	-3.735799	-2.228492
marrw31	.7299975	.1677439	4.35	0.000	.4012256	1.058769
marrw32	-.2395845	.219986	-1.09	0.276	-.6707491	.1915801
marrw33	.6616041	.1477796	4.48	0.000	.3719615	.9512467
marrw34	-.0169633	.3476101	-0.05	0.961	-.6982665	.66434
marrw35	1.154851	.1947252	5.93	0.000	.7731962	1.536505
childw1	-.2273631	.0672742	-3.38	0.001	-.3592181	-.0955081
childw2	-.4522608	.0750262	-6.03	0.000	-.5993095	-.3052121
childw3	.4296912	.0572349	7.51	0.000	.3175128	.5418696
deaw1	-.0123158	.0474889	-0.26	0.795	-.1053924	.0807608
deaw2	.1518885	.035233	4.31	0.000	.0828332	.2209439
deaw3	.1826303	.029725	6.14	0.000	.1243703	.2408904
dvcew1	.7061293	.3287988	2.15	0.032	.0616955	1.350563
dvcew2	.8874552	.2171597	4.09	0.000	.46183	1.31308
dvcew3	.1349255	.1453633	0.93	0.353	-.1499814	.4198324
sepaw1	-.3387055	.3487164	-0.97	0.331	-1.022177	.344766
sepaw2	-1.22058	.3092969	-3.95	0.000	-1.826791	-.6143695
sepaw3	-.4454935	.1537881	-2.90	0.004	-.7469126	-.1440744
accdw1	.3196554	.144035	2.22	0.026	.0373519	.6019589
accdw2	.2361967	.0749163	3.15	0.002	.0893634	.38303
accdw3	.4705771	.0798088	5.90	0.000	.3141546	.6269995
cataw1	.3290322	.0722528	4.55	0.000	.1874192	.4706452
cataw2	2.261739	.3129567	7.23	0.000	1.648355	2.875123
cataw3	-.2615632	.3268386	-0.80	0.424	-.9021551	.3790286
illw1	.3821691	.0582298	6.56	0.000	.2680408	.4962974
illw2	.1280842	.0412457	3.11	0.002	.0472442	.2089242
illw3	.1322404	.0355461	3.72	0.000	.0625714	.2019094
movew1	.296238	.07771	3.81	0.000	.1439292	.4485468
movew2	.2345683	.070394	3.33	0.001	.0965987	.3725379

movew3	.4812094	.0948906	5.07	0.000	.2952272	.6671916
shjobw1	.0079289	.001246	6.36	0.000	.0054869	.0103709
shjobw2	-.0080124	.0011109	-7.21	0.000	-.0101897	-.0058351
shjobw3	-.0049627	.0010089	-4.92	0.000	-.0069401	-.0029853
shfamw1	.003657	.0012643	2.89	0.004	.0011789	.006135
shfamw2	.0065111	.0013872	4.69	0.000	.0037922	.00923
shfamw3	.0034006	.0012263	2.77	0.006	.0009971	.0058041
shhlw1	-.0009142	.0013429	-0.68	0.496	-.0035462	.0017178
shhlw2	-.0012351	.0012466	-0.99	0.322	-.0036784	.0012082
shhlw3	.0004782	.0011249	0.43	0.671	-.0017265	.0026829
shfincw1	-.0039475	.0015187	-2.60	0.009	-.0069241	-.0009709
shfincw2	-.0020831	.0013888	-1.50	0.134	-.0048051	.0006389
shfincw3	.0004254	.0012842	0.33	0.740	-.0020915	.0029424
shhousw1	.0079698	.0011395	6.99	0.000	.0057366	.0102031
shhousw2	-.0020966	.0011587	-1.81	0.070	-.0043676	.0001743
shhousw3	.0032442	.0011004	2.95	0.003	.0010874	.005401
shrelaw1	.0004928	.0013909	0.35	0.723	-.0022334	.003219
shrelaw2	.0006167	.0013147	0.47	0.639	-.00196	.0031934
shrelaw3	.0030517	.0012611	2.42	0.016	.0005799	.0055235
suprtw1	.0140705	.0018019	7.81	0.000	.0105389	.0176021
suprtw2	-.0055457	.0010776	-5.15	0.000	-.0076578	-.0034337
suprtw3	-.0026797	.0012438	-2.15	0.031	-.0051175	-.000242
sufamw1	.0021356	.0019342	1.10	0.270	-.0016554	.0059266
sufamw2	-.0009085	.0014338	-0.63	0.526	-.0037188	.0019017
sufamw3	.0058752	.0011913	4.93	0.000	.0035403	.00821
suchrw1	-.0062427	.0025337	-2.46	0.014	-.0112086	-.0012767
suchrw2	.0020228	.0011086	1.82	0.068	-.00015	.0041956
suchrw3	.0004227	.0012512	0.34	0.735	-.0020296	.0028751
phlthw1	-.0037614	.002276	-1.65	0.098	-.0082224	.0006996
phlthw2	-.0108225	.0023295	-4.65	0.000	-.0153882	-.0062568
phlthw3	-.009179	.0022823	-4.02	0.000	-.0136522	-.0047057
mhlthw1	.0340478	.0027888	12.21	0.000	.0285819	.0395137
mhlthw2	-.0125166	.0022628	-5.53	0.000	-.0169517	-.0080815
mhlthw3	-.0018963	.0018143	-1.05	0.296	-.0054523	.0016596
_cons	-4.634938	.6126207	-7.57	0.000	-5.835652	-3.434223

```

37 .      estadd nagelkerke

      added scalar:
            e(nagelkerke) =  .42778397

38 .      estadd scalar numparms=e(k)

      added scalar:
            e(numparms) =  199

39 .      eststo genHealth

40 .      estadd lrtest support ., stats

```

```

Likelihood-ratio test                                LR chi2(6) =    274.58
(Assumption: support nested in .)                  Prob > chi2 =    0.0000

```

Model	Obs	ll(null)	ll(model)	df	AIC	BIC
<u>support</u>	21091	-10090.15	-7002.612	193	14391.22	15926.85
.	21091	-10090.15	-6865.325	199	14128.65	15712.01

Note: N=Obs used in calculating BIC; see [\[R\] BIC note](#)

```

added scalars:
      e(lrtest_p) =  2.276e-56
      e(lrtest_chi2) =  274.57541
      e(lrtest_df) =  6

```

```

41 . xi: logit outcomec i.year age female ranown2-ranown25 ranown27-ranown41 rano
> wn43-ranown48 ///
>      emplw11-emplw15 emplw21 emplw25 emplw31 emplw32 emplw34 ///
>      inclw1-inc4w3 occ1w1-occ7w3 jsw1-jsw3 marrw11-marrw16 marrw22-marrw26 m
> arrw31-marrw35 ///
>      childw1-childw3 deaw1-movew3 shjobw1-shrelaw3 suprtw1-suchrw3 phlthw1-m
> hlthw3 ///
>      smokw1-liqw3 pillw1-pillw3
i.year          _Iyear_1980-2010      (naturally coded; _Iyear_1980 omitted)

```

```

Iteration 0:  log likelihood = -9965.8762
Iteration 1:  log likelihood = -7225.9764
Iteration 2:  log likelihood = -6740.8331
Iteration 3:  log likelihood = -6687.6558
Iteration 4:  log likelihood = -6687.2101
Iteration 5:  log likelihood = -6687.2067
Iteration 6:  log likelihood = -6687.2067

```

Logistic regression

Number of obs = 20846

LR chi2(210) = 6557.34

Prob > chi2 = 0.0000

Log likelihood = -6687.2067

Pseudo R2 = 0.3290

outcomec	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
_Iyear_1981	-.2771934	.2822551	-0.98	0.326	-.8304031	.2760163
_Iyear_1982	-.0367822	.2712414	-0.14	0.892	-.5684056	.4948411
_Iyear_1983	-.3662682	.2867875	-1.28	0.202	-.9283613	.195825
_Iyear_1984	-.1929398	.2781996	-0.69	0.488	-.7382011	.3523215
_Iyear_1985	-.0744188	.2728548	-0.27	0.785	-.6092043	.4603667
_Iyear_1986	2.266945	.221751	10.22	0.000	1.832321	2.701569
_Iyear_1987	1.773596	.2267636	7.82	0.000	1.329147	2.218044
_Iyear_1988	1.831546	.2260706	8.10	0.000	1.388456	2.274636
_Iyear_1989	1.591071	.2291523	6.94	0.000	1.141941	2.040201
_Iyear_1990	1.714267	.2275049	7.54	0.000	1.268365	2.160168
_Iyear_1991	1.526977	.2300698	6.64	0.000	1.076048	1.977905
_Iyear_1992	1.773596	.2267636	7.82	0.000	1.329147	2.218044
_Iyear_1993	1.729233	.2273148	7.61	0.000	1.283705	2.174762
_Iyear_1994	1.888206	.2254217	8.38	0.000	1.446387	2.330024
_Iyear_1995	1.817183	.2262395	8.03	0.000	1.373762	2.260604
_Iyear_1996	2.103454	.2232004	9.42	0.000	1.66599	2.540919
_Iyear_1997	1.874157	.22558	8.31	0.000	1.432029	2.316286
_Iyear_1998	2.142008	.222841	9.61	0.000	1.705248	2.578768
_Iyear_1999	2.18005	.2224971	9.80	0.000	1.743964	2.616137
_Iyear_2000	2.339489	.2211685	10.58	0.000	1.906006	2.772971
_Iyear_2001	2.205139	.2222761	9.92	0.000	1.769485	2.640792
_Iyear_2002	2.167425	.22261	9.74	0.000	1.731117	2.603733
_Iyear_2003	2.205139	.2222761	9.92	0.000	1.769485	2.640792
_Iyear_2004	2.192621	.2223858	9.86	0.000	1.756753	2.62849
_Iyear_2005	2.339489	.2211685	10.58	0.000	1.906006	2.772971
_Iyear_2006	2.445264	.2203821	11.10	0.000	2.013323	2.877205
_Iyear_2007	2.592339	.2194066	11.82	0.000	2.16231	3.022368
_Iyear_2008	2.991856	.2173863	13.76	0.000	2.565787	3.417926
_Iyear_2009	3.071423	.2170854	14.15	0.000	2.645943	3.496902
_Iyear_2010	2.769606	.2314907	11.96	0.000	2.315893	3.22332
age	.0066288	.0053008	1.25	0.211	-.0037605	.0170182
female	.143993	.0728666	1.98	0.048	.001177	.286809
ranown2	1.495065	.4369892	3.42	0.001	.6385823	2.351548
ranown3	1.205039	.3969761	3.04	0.002	.4269798	1.983098
ranown4	3.096445	.4139707	7.48	0.000	2.285078	3.907813
ranown5	-.133839	.3314081	-0.40	0.686	-.783387	.515709
ranown6	.3189093	.6774616	0.47	0.638	-1.008891	1.64671
ranown7	-.2592382	.5734295	-0.45	0.651	-1.383139	.8646628
ranown8	.1354935	.3623329	0.37	0.708	-.5746659	.845653
ranown9	.1212027	.3713135	0.33	0.744	-.6065584	.8489637
ranown10	1.23308	.4838656	2.55	0.011	.2847212	2.181439

ranown11	3.923783	.6856282	5.72	0.000	2.579976	5.267589
ranown12	3.812716	.6608055	5.77	0.000	2.517561	5.107871
ranown13	1.542943	.4271926	3.61	0.000	.7056609	2.380225
ranown14	.4831838	.5889519	0.82	0.412	-.6711407	1.637508
ranown15	.0023512	.4453241	0.01	0.996	-.870468	.8751703
ranown16	.5404514	.3262751	1.66	0.098	-.0990361	1.179939
ranown17	.1934312	.5853415	0.33	0.741	-.9538171	1.34068
ranown18	-.0876625	.377745	-0.23	0.816	-.8280291	.6527041
ranown19	.3607535	.3994451	0.90	0.366	-.4221445	1.143651
ranown20	-.4844864	.3036083	-1.60	0.111	-1.079548	.1105748
ranown21	.8611243	.2746242	3.14	0.002	.3228707	1.399378
ranown22	2.68941	.590466	4.55	0.000	1.532118	3.846702
ranown23	.5429206	.5345423	1.02	0.310	-.5047631	1.590604
ranown24	-.2796133	.4298475	-0.65	0.515	-1.122099	.5628724
ranown25	-.0544623	.3763684	-0.14	0.885	-.7921309	.6832063
ranown27	.1224722	.6496078	0.19	0.850	-1.150736	1.39568
ranown28	.8150731	.3375854	2.41	0.016	.1534179	1.476728
ranown29	-.120391	.5491734	-0.22	0.826	-1.196751	.955969
ranown30	-.5345035	.442725	-1.21	0.227	-1.402229	.3332216
ranown31	-.0639694	.4683736	-0.14	0.891	-.9819647	.854026
ranown32	-1.263615	.600768	-2.10	0.035	-2.441098	-.0861309
ranown33	.5730444	.4499271	1.27	0.203	-.3087965	1.454885
ranown34	1.250976	.4065154	3.08	0.002	.4542201	2.047731
ranown35	-1.272889	.4846028	-2.63	0.009	-2.222693	-.3230852
ranown36	.0167576	.6462512	0.03	0.979	-1.249872	1.283387
ranown37	1.102758	.4881384	2.26	0.024	.1460242	2.059492
ranown38	-1.94351	.6618174	-2.94	0.003	-3.240648	-.6463719
ranown39	-.5710606	.4695737	-1.22	0.224	-1.491408	.349287
ranown40	.0781651	.6172224	0.13	0.899	-1.131569	1.287899
ranown41	-.1859636	.9981326	-0.19	0.852	-2.142268	1.77034
ranown43	-.6130856	.4890288	-1.25	0.210	-1.571564	.3453932
ranown44	.0450944	.4333295	0.10	0.917	-.8042159	.8944047
ranown45	.5666172	.5658631	1.00	0.317	-.5424542	1.675689
ranown46	-.5956298	.4740652	-1.26	0.209	-1.52478	.3335208
ranown47	-.3507011	.3813908	-0.92	0.358	-1.098213	.396811
ranown48	.2223023	.2850742	0.78	0.436	-.3364328	.7810374
emplw11	-1.271696	.4180879	-3.04	0.002	-2.091133	-.4522588
emplw12	-1.1398	.1451502	-7.85	0.000	-1.424289	-.8553106
emplw13	-.2817439	.1368761	-2.06	0.040	-.5500162	-.0134716
emplw14	-2.409641	.6321166	-3.81	0.000	-3.648567	-1.170716
emplw15	-.3507357	.3260247	-1.08	0.282	-.9897324	.2882611
emplw21	-2.32454	.8378803	-2.77	0.006	-3.966755	-.6823249
emplw25	-.5636818	.179447	-3.14	0.002	-.9153914	-.2119722
emplw31	-.1747508	.1750459	-1.00	0.318	-.5178344	.1683327
emplw32	.2095356	.1935017	1.08	0.279	-.1697208	.5887921
emplw34	.0603187	.1484802	0.41	0.685	-.2306971	.3513346
inclw1	.496501	.4144168	1.20	0.231	-.315741	1.308743
inc2w1	.8617619	.4001384	2.15	0.031	.077505	1.646019
inc3w1	.8259101	.3994556	2.07	0.039	.0429915	1.608829

inc4w1	.5931366	.4123283	1.44	0.150	-.2150121	1.401285
inc1w2	-1.845584	.6000874	-3.08	0.002	-3.021734	-.6694342
inc2w2	-2.870915	.5944989	-4.83	0.000	-4.036112	-1.705719
inc3w2	-2.610353	.5919975	-4.41	0.000	-3.770647	-1.450059
inc4w2	-3.677257	.6322701	-5.82	0.000	-4.916483	-2.43803
inc1w3	-.7092099	.4186547	-1.69	0.090	-1.529758	.1113382
inc2w3	-.5623037	.4152619	-1.35	0.176	-1.376202	.2515947
inc3w3	-.7821643	.4176163	-1.87	0.061	-1.600677	.0363486
inc4w3	-.4331747	.4655928	-0.93	0.352	-1.34572	.4793705
occ1w1	-.3943029	.4236949	-0.93	0.352	-1.22473	.4361239
occ2w1	.3311096	.4104639	0.81	0.420	-.4733848	1.135604
occ3w1	.1202831	.4299629	0.28	0.780	-.7224287	.9629949
occ4w1	-.4143006	.456896	-0.91	0.365	-1.3098	.4811991
occ5w1	-1.143134	.4608433	-2.48	0.013	-2.04637	-.2398974
occ6w1	.2037893	.6054016	0.34	0.736	-.9827761	1.390355
occ7w1	-.9053905	.4614407	-1.96	0.050	-1.809798	-.0009833
occ8w1	-.6420659	.428435	-1.50	0.134	-1.481783	.1976512
occ1w2	.5159337	.8110586	0.64	0.525	-1.073712	2.105579
occ2w2	-.0327075	.8159779	-0.04	0.968	-1.631995	1.56658
occ3w2	-.1885963	.8219147	-0.23	0.819	-1.799519	1.422327
occ4w2	.5080044	.8286386	0.61	0.540	-1.116097	2.132106
occ5w2	.2271649	.8464637	0.27	0.788	-1.431873	1.886203
occ6w2	-.8237261	.9730841	-0.85	0.397	-2.730936	1.083484
occ7w2	-.1276485	.8237938	-0.15	0.877	-1.742255	1.486958
occ8w2	.0948189	.8205171	0.12	0.908	-1.513365	1.703003
occ1w3	1.385884	.8937115	1.55	0.121	-.3657582	3.137526
occ2w3	1.091908	.9068639	1.20	0.229	-.685513	2.869328
occ3w3	1.760827	.9056557	1.94	0.052	-.014226	3.535879
occ4w3	.5084508	.9024044	0.56	0.573	-1.260229	2.277131
occ5w3	1.562307	.9218751	1.69	0.090	-.2445349	3.369149
occ6w3	2.223654	.9714094	2.29	0.022	.3197269	4.127582
occ7w3	1.789984	.9069772	1.97	0.048	.0123411	3.567626
jsw1	.0068571	.0013969	4.91	0.000	.0041193	.0095949
jsw2	.0016649	.0012644	1.32	0.188	-.0008133	.0041432
jsw3	.0071506	.0014027	5.10	0.000	.0044014	.0098997
marrw11	-.0644693	.5675452	-0.11	0.910	-1.176838	1.047899
marrw12	.4747821	.3563055	1.33	0.183	-.2235639	1.173128
marrw13	-.893806	.4134891	-2.16	0.031	-1.70423	-.0833822
marrw14	.1514059	.3391981	0.45	0.655	-.5134101	.8162218
marrw15	2.69574	.6355442	4.24	0.000	1.450096	3.941383
marrw16	3.068389	.5192548	5.91	0.000	2.050668	4.086109
marrw22	-1.49131	.2426594	-6.15	0.000	-1.966914	-1.015707
marrw23	.0802607	.2764088	0.29	0.772	-.4614905	.6220119
marrw24	-1.239707	.2115834	-5.86	0.000	-1.654403	-.825011
marrw25	-.7679885	.4473257	-1.72	0.086	-1.644731	.1087538
marrw26	-3.164034	.4055652	-7.80	0.000	-3.958927	-2.369141
marrw31	.5880648	.1781248	3.30	0.001	.2389466	.937183
marrw32	-.5006232	.2331712	-2.15	0.032	-.9576304	-.0436161
marrw33	.5553925	.153868	3.61	0.000	.2538167	.8569682

marrw34	.0205184	.3531729	0.06	0.954	-.6716878	.7127246
marrw35	1.026961	.2036937	5.04	0.000	.6277285	1.426193
childw1	-.3091515	.0690398	-4.48	0.000	-.4444671	-.173836
childw2	-.3948479	.0773129	-5.11	0.000	-.5463784	-.2433173
childw3	.4593106	.0588184	7.81	0.000	.3440286	.5745927
deaw1	-.0875173	.0475563	-1.84	0.066	-.180726	.0056914
deaw2	.1295959	.0368379	3.52	0.000	.0573949	.201797
deaw3	.174314	.0315463	5.53	0.000	.1124843	.2361437
dvcew1	.7829667	.3460815	2.26	0.024	.1046594	1.461274
dvcew2	1.010006	.2210546	4.57	0.000	.5767471	1.443265
dvcew3	.2073933	.1514719	1.37	0.171	-.0894863	.5042728
sepaw1	-.5195092	.3695819	-1.41	0.160	-1.243877	.2048581
sepaw2	-.9806203	.3139369	-3.12	0.002	-1.595925	-.3653153
sepaw3	-.3504124	.1611994	-2.17	0.030	-.6663573	-.0344674
accdw1	.0876129	.1574284	0.56	0.578	-.220941	.3961668
accdw2	.2889111	.0832989	3.47	0.001	.1256482	.452174
accdw3	.4708062	.083736	5.62	0.000	.3066867	.6349258
cataw1	.4198642	.0759229	5.53	0.000	.2710581	.5686703
cataw2	2.591085	.3215999	8.06	0.000	1.960761	3.221409
cataw3	-.5067996	.3307824	-1.53	0.125	-1.155121	.1415219
illw1	.3772442	.0607408	6.21	0.000	.2581943	.4962941
illw2	.1395581	.0426312	3.27	0.001	.0560026	.2231136
illw3	.1918245	.0371657	5.16	0.000	.1189811	.2646679
movew1	.3863488	.0795248	4.86	0.000	.2304829	.5422146
movew2	.2171022	.0723103	3.00	0.003	.0753765	.3588279
movew3	.4869993	.0997379	4.88	0.000	.2915166	.682482
shjobw1	.0072772	.0012752	5.71	0.000	.0047778	.0097766
shjobw2	-.0089211	.0011588	-7.70	0.000	-.0111923	-.0066499
shjobw3	-.0044006	.0010438	-4.22	0.000	-.0064463	-.0023548
shfamw1	.0065219	.0013235	4.93	0.000	.0039278	.0091159
shfamw2	.0058249	.001428	4.08	0.000	.0030261	.0086236
shfamw3	.0029004	.0012782	2.27	0.023	.0003952	.0054057
shhlw1	-.0012909	.0013957	-0.92	0.355	-.0040264	.0014447
shhlw2	.0004505	.0013226	0.34	0.733	-.0021417	.0030427
shhlw3	.0001571	.001168	0.13	0.893	-.0021322	.0024463
shfincw1	-.0065241	.001602	-4.07	0.000	-.0096641	-.0033842
shfincw2	-.0029488	.0014362	-2.05	0.040	-.0057637	-.0001339
shfincw3	.0012968	.0013531	0.96	0.338	-.0013552	.0039488
shhousw1	.0079836	.0011673	6.84	0.000	.0056958	.0102715
shhousw2	-.0021686	.0012096	-1.79	0.073	-.0045395	.0002022
shhousw3	.0037562	.0011266	3.33	0.001	.0015481	.0059643
shrelaw1	.0010332	.0014794	0.70	0.485	-.0018663	.0039327
shrelaw2	-.0001755	.0013385	-0.13	0.896	-.0027989	.0024479
shrelaw3	.0028484	.0013005	2.19	0.029	.0002995	.0053973
suprtw1	.0124482	.0019032	6.54	0.000	.008718	.0161783
suprtw2	-.0052338	.0011137	-4.70	0.000	-.0074166	-.003051
suprtw3	-.002016	.0012926	-1.56	0.119	-.0045494	.0005174
sufamw1	.0016145	.0020389	0.79	0.428	-.0023816	.0056107
sufamw2	-.0002212	.0014643	-0.15	0.880	-.0030911	.0026487

sufamw3	.0063262	.0012265	5.16	0.000	.0039223	.0087301
suchrw1	-.0057503	.0026089	-2.20	0.028	-.0108635	-.000637
suchrw2	.0003647	.0011364	0.32	0.748	-.0018625	.002592
suchrw3	.0008191	.0012799	0.64	0.522	-.0016895	.0033276
phlthw1	-.0019755	.0023627	-0.84	0.403	-.0066062	.0026552
phlthw2	-.0109675	.0025089	-4.37	0.000	-.0158848	-.0060501
phlthw3	-.0079531	.0023808	-3.34	0.001	-.0126195	-.0032867
mhlthw1	.031148	.0028868	10.79	0.000	.02549	.036806
mhlthw2	-.0108446	.0024532	-4.42	0.000	-.0156528	-.0060364
mhlthw3	-.0027945	.0019619	-1.42	0.154	-.0066397	.0010507
smokw1	-.0018169	.0011493	-1.58	0.114	-.0040695	.0004357
smokw2	-.0003564	.0011942	-0.30	0.765	-.0026969	.0019841
smokw3	-.0018839	.001013	-1.86	0.063	-.0038694	.0001015
beerw1	.0729503	.014642	4.98	0.000	.0442526	.101648
beerw2	-.1000643	.0278592	-3.59	0.000	-.1546674	-.0454612
beerw3	.1497839	.0166219	9.01	0.000	.1172055	.1823623
liqw1	.0291615	.0221659	1.32	0.188	-.0142829	.0726059
liqw2	.0283535	.0232803	1.22	0.223	-.0172751	.073982
liqw3	-.0414087	.0154418	-2.68	0.007	-.0716741	-.0111434
pillw1	.0460669	.0143527	3.21	0.001	.0179361	.0741977
pillw2	.019172	.011589	1.65	0.098	-.0035419	.0418859
pillw3	-.015624	.0081497	-1.92	0.055	-.0315971	.0003491
_cons	-4.671236	.6276198	-7.44	0.000	-5.901348	-3.441124

42 . estadd nagelkerke

added scalar:

e(nagelkerke) = .43839944

43 . estadd scalar numparms=e(k)

added scalar:

e(numparms) = 211

44 . eststo smkgDrnkgPills

```

45 . xi: logit outcomec i.year age female ranown2-ranown25 ranown27-ranown41 rano
> wn43-ranown48 ///
>     emplw11-emplw15 emplw21 emplw25 emplw31 emplw32 emplw34 ///
>     inclw1-inc4w3 occ1w1-occ7w3 jsw1-jsw3 marrw11-marrw16 marrw22-marrw26 m
> arrw31-marrw35 ///
>     childw1-childw3 deaw1-movew3 shjobw1-shrelaw3 suprtw1-suchrw3 phlthw1-m
> hlthw3 ///
>     smokw1-liqw3 medcow1-hospw3 icdxcnt
i.year          _Iyear_1980-2010    (naturally coded; _Iyear_1980 omitted)

```

```

Iteration 0:  log likelihood = -9862.3811
Iteration 1:  log likelihood = -7072.8733
Iteration 2:  log likelihood = -6563.7335
Iteration 3:  log likelihood = -6502.7024
Iteration 4:  log likelihood = -6502.1407
Iteration 5:  log likelihood = -6502.1363
Iteration 6:  log likelihood = -6502.1363

```

```

Logistic regression                                Number of obs   =    20696
                                                    LR chi2(214)   =    6720.49
                                                    Prob > chi2    =    0.0000
Log likelihood = -6502.1363                    Pseudo R2      =    0.3407

```

outcomec	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]
_Iyear_1981	-.2452645	.2865651	-0.86	0.392	-.8069218 .3163929
_Iyear_1982	-1.12e-14	.2755404	-0.00	1.000	-.5400492 .5400492
_Iyear_1983	-.336102	.2910987	-1.15	0.248	-.906645 .2344409
_Iyear_1984	-.1593239	.2825069	-0.56	0.573	-.7130273 .3943796
_Iyear_1985	-.0384036	.277156	-0.14	0.890	-.5816195 .5048122
_Iyear_1986	2.338899	.2261855	10.34	0.000	1.895584 2.782215
_Iyear_1987	1.832634	.2312245	7.93	0.000	1.379442 2.285825
_Iyear_1988	1.89213	.2305248	8.21	0.000	1.44031 2.343951
_Iyear_1989	1.628862	.2338679	6.96	0.000	1.170489 2.087234
_Iyear_1990	1.756243	.2321694	7.56	0.000	1.3012 2.211287
_Iyear_1991	1.579291	.2345725	6.73	0.000	1.119537 2.039045
_Iyear_1992	1.81754	.2314069	7.85	0.000	1.363991 2.27109
_Iyear_1993	1.78708	.2317815	7.71	0.000	1.332796 2.241363
_Iyear_1994	1.950292	.2298706	8.48	0.000	1.499754 2.40083
_Iyear_1995	1.862555	.2308687	8.07	0.000	1.41006 2.315049
_Iyear_1996	2.157871	.2277607	9.47	0.000	1.711468 2.604274
_Iyear_1997	1.921373	.2301923	8.35	0.000	1.470204 2.372541
_Iyear_1998	2.197606	.2273948	9.66	0.000	1.751921 2.643292
_Iyear_1999	2.236807	.2270451	9.85	0.000	1.791807 2.681807
_Iyear_2000	2.401032	.2256973	10.64	0.000	1.958673 2.84339
_Iyear_2001	2.249759	.226932	9.91	0.000	1.804981 2.694538
_Iyear_2002	2.210731	.2272765	9.73	0.000	1.765278 2.656185
_Iyear_2003	2.249759	.226932	9.91	0.000	1.804981 2.694538

_Iyear_2004	2.249759	.226932	9.91	0.000	1.804981	2.694538
_Iyear_2005	2.401032	.2256973	10.64	0.000	1.958673	2.84339
_Iyear_2006	2.498008	.2249859	11.10	0.000	2.057043	2.938972
_Iyear_2007	2.661301	.2239202	11.89	0.000	2.222425	3.100176
_Iyear_2008	3.061965	.2219418	13.80	0.000	2.626967	3.496963
_Iyear_2009	3.143968	.2216391	14.19	0.000	2.709563	3.578372
_Iyear_2010	2.831438	.2355318	12.02	0.000	2.369804	3.293072
age	.0023225	.0055462	0.42	0.675	-.0085477	.0131928
female	-.0177915	.0762898	-0.23	0.816	-.1673166	.1317337
ranown2	1.680973	.4719962	3.56	0.000	.7558773	2.606068
ranown3	2.454848	.4700045	5.22	0.000	1.533656	3.37604
ranown4	3.6544	.4444378	8.22	0.000	2.783318	4.525482
ranown5	.4702839	.3753435	1.25	0.210	-.2653758	1.205944
ranown6	.7427068	.6999329	1.06	0.289	-.6291364	2.11455
ranown7	-.012369	.6115209	-0.02	0.984	-1.210928	1.18619
ranown8	.5003176	.4048645	1.24	0.217	-.2932023	1.293838
ranown9	.4039948	.4325179	0.93	0.350	-.4437247	1.251714
ranown10	1.646412	.5013017	3.28	0.001	.663879	2.628945
ranown11	3.955011	.7053677	5.61	0.000	2.572516	5.337506
ranown12	4.811244	.6888982	6.98	0.000	3.461029	6.16146
ranown13	2.2758	.4742638	4.80	0.000	1.346261	3.20534
ranown14	1.589599	.6381175	2.49	0.013	.3389119	2.840287
ranown15	.5070412	.473366	1.07	0.284	-.420739	1.434821
ranown16	.9629628	.374611	2.57	0.010	.2287388	1.697187
ranown17	1.233858	.5940749	2.08	0.038	.069493	2.398224
ranown18	.9254639	.4128928	2.24	0.025	.1162088	1.734719
ranown19	.7970051	.4312568	1.85	0.065	-.0482426	1.642253
ranown20	.2194052	.3423811	0.64	0.522	-.4516495	.8904599
ranown21	1.176228	.3214686	3.66	0.000	.546161	1.806295
ranown22	2.199687	.6176667	3.56	0.000	.9890825	3.410292
ranown23	2.257634	.5801699	3.89	0.000	1.120522	3.394746
ranown24	.3271111	.4721584	0.69	0.488	-.5983023	1.252525
ranown25	.7419744	.415237	1.79	0.074	-.071875	1.555824
ranown27	1.026237	.6746476	1.52	0.128	-.2960476	2.348522
ranown28	1.8901	.3852636	4.91	0.000	1.134997	2.645203
ranown29	.7142562	.5672885	1.26	0.208	-.3976089	1.826121
ranown30	.478094	.4815371	0.99	0.321	-.4657013	1.421889
ranown31	.6027271	.5032306	1.20	0.231	-.3835868	1.589041
ranown32	-.8516001	.6267665	-1.36	0.174	-2.08004	.3768397
ranown33	.6137519	.5049993	1.22	0.224	-.3760286	1.603532
ranown34	1.932383	.4397042	4.39	0.000	1.070579	2.794188
ranown35	-.03911	.518858	-0.08	0.940	-1.056053	.977833
ranown36	.374116	.6743015	0.55	0.579	-.9474906	1.695723
ranown37	2.019124	.5172604	3.90	0.000	1.005312	3.032936
ranown38	-.5415081	.6856994	-0.79	0.430	-1.885454	.8024381
ranown39	.0697469	.5004862	0.14	0.889	-.911188	1.050682
ranown40	.5273623	.6400313	0.82	0.410	-.7270759	1.781801
ranown41	.473763	1.028921	0.46	0.645	-1.542884	2.49041
ranown43	.1129173	.5208066	0.22	0.828	-.907845	1.13368

ranown44	.921734	.4742437	1.94	0.052	-.0077666	1.851235
ranown45	.966667	.6109028	1.58	0.114	-.2306805	2.164015
ranown46	.2790806	.5090199	0.55	0.584	-.7185801	1.276741
ranown47	-.5738382	.4288387	-1.34	0.181	-1.414347	.2666702
ranown48	1.003415	.3347558	3.00	0.003	.3473054	1.659524
emplw11	-1.979906	.4553333	-4.35	0.000	-2.872342	-1.087469
emplw12	-.7529763	.1480837	-5.08	0.000	-1.043215	-.4627376
emplw13	-.3433237	.1411252	-2.43	0.015	-.619924	-.0667235
emplw14	-1.794535	.6442539	-2.79	0.005	-3.057249	-.5318202
emplw15	.4835779	.3285084	1.47	0.141	-.1602867	1.127443
emplw21	-1.679801	.8482538	-1.98	0.048	-3.342348	-.0172542
emplw25	-.7111293	.1939296	-3.67	0.000	-1.091224	-.3310342
emplw31	-.2286693	.1792207	-1.28	0.202	-.5799354	.1225967
emplw32	.2756739	.1973581	1.40	0.162	-.1111409	.6624887
emplw34	.0656412	.1505385	0.44	0.663	-.2294089	.3606913
inc1w1	1.779439	.4309401	4.13	0.000	.9348118	2.624066
inc2w1	1.994429	.4166794	4.79	0.000	1.177752	2.811105
inc3w1	1.867985	.4168369	4.48	0.000	1.050999	2.68497
inc4w1	1.564704	.4295103	3.64	0.000	.7228796	2.406529
inc1w2	-2.854082	.6123104	-4.66	0.000	-4.054188	-1.653976
inc2w2	-3.580094	.6075312	-5.89	0.000	-4.770833	-2.389354
inc3w2	-3.367147	.6041878	-5.57	0.000	-4.551333	-2.182961
inc4w2	-4.415752	.6501698	-6.79	0.000	-5.690061	-3.141443
inc1w3	-1.074659	.4224369	-2.54	0.011	-1.90262	-.2466978
inc2w3	-.7833909	.4168957	-1.88	0.060	-1.600491	.0337096
inc3w3	-.9496538	.4182509	-2.27	0.023	-1.76941	-.1298972
inc4w3	-.3992439	.464658	-0.86	0.390	-1.309957	.511469
occ1w1	-.6097244	.4436341	-1.37	0.169	-1.479231	.2597825
occ2w1	.0845612	.4284506	0.20	0.844	-.7551865	.924309
occ3w1	-.1045361	.4498743	-0.23	0.816	-.9862736	.7772013
occ4w1	-.7566374	.4762431	-1.59	0.112	-1.690057	.1767818
occ5w1	-1.178029	.4757069	-2.48	0.013	-2.110397	-.2456603
occ6w1	.0015795	.6218824	0.00	0.998	-1.217288	1.220447
occ7w1	-1.064989	.4795384	-2.22	0.026	-2.004867	-.1251108
occ8w1	-.7744965	.4485061	-1.73	0.084	-1.653552	.1045593
occ1w2	.4959223	.8115629	0.61	0.541	-1.094712	2.086556
occ2w2	-.0550281	.8178837	-0.07	0.946	-1.658051	1.547995
occ3w2	-.1040725	.8235434	-0.13	0.899	-1.718188	1.510043
occ4w2	.7509069	.8303673	0.90	0.366	-.8765831	2.378397
occ5w2	.2056855	.8480201	0.24	0.808	-1.456403	1.867774
occ6w2	-.96551	.9794552	-0.99	0.324	-2.885207	.9541869
occ7w2	.0518522	.8263459	0.06	0.950	-1.567756	1.67146
occ8w2	.1063812	.821778	0.13	0.897	-1.504274	1.717036
occ1w3	1.235522	.908933	1.36	0.174	-.5459539	3.016998
occ2w3	1.012204	.9234958	1.10	0.273	-.7978147	2.822222
occ3w3	1.752476	.9209841	1.90	0.057	-.0526197	3.557572
occ4w3	.2661614	.916546	0.29	0.772	-1.530236	2.062559
occ5w3	1.36307	.9370429	1.45	0.146	-.4735003	3.19964
occ6w3	2.162046	.9883968	2.19	0.029	.2248243	4.099268

occ7w3	1.541707	.9237428	1.67	0.095	-.268796	3.352209
jsw1	.0051835	.0014482	3.58	0.000	.0023451	.0080218
jsw2	.0044461	.0013091	3.40	0.001	.0018804	.0070119
jsw3	.0056542	.0014411	3.92	0.000	.0028297	.0084786
marrw11	-.1134915	.6059296	-0.19	0.851	-1.301092	1.074109
marrw12	.7598973	.3836373	1.98	0.048	.007982	1.511813
marrw13	-.9618428	.4519856	-2.13	0.033	-1.847718	-.0759673
marrw14	.4378878	.3677086	1.19	0.234	-.2828078	1.158584
marrw15	3.125647	.6501714	4.81	0.000	1.851335	4.39996
marrw16	3.439429	.5438615	6.32	0.000	2.373481	4.505378
marrw22	-1.558739	.2703678	-5.77	0.000	-2.08865	-1.028827
marrw23	.0842008	.3024134	0.28	0.781	-.5085186	.6769201
marrw24	-1.191042	.2411484	-4.94	0.000	-1.663684	-.7183999
marrw25	-.9168691	.470299	-1.95	0.051	-1.838638	.0049001
marrw26	-3.402713	.4236155	-8.03	0.000	-4.232984	-2.572441
marrw31	.6425654	.1851434	3.47	0.001	.279691	1.00544
marrw32	-.3729984	.2423267	-1.54	0.124	-.84795	.1019531
marrw33	.5729217	.1638454	3.50	0.000	.2517905	.8940528
marrw34	.2088449	.3596965	0.58	0.562	-.4961474	.9138371
marrw35	1.405271	.2120048	6.63	0.000	.9897489	1.820792
childw1	-.3363729	.0702884	-4.79	0.000	-.4741356	-.1986101
childw2	-.4484918	.0790221	-5.68	0.000	-.6033723	-.2936114
childw3	.5018278	.0601594	8.34	0.000	.3839175	.6197381
deaw1	-.1823398	.0494787	-3.69	0.000	-.2793163	-.0853633
deaw2	.0669607	.0397031	1.69	0.092	-.0108559	.1447774
deaw3	.1518836	.0324143	4.69	0.000	.0883527	.2154144
dvcew1	-.0094758	.3693119	-0.03	0.980	-.7333138	.7143621
dvcew2	.7027928	.2318905	3.03	0.002	.2482957	1.15729
dvcew3	-.1591895	.1593093	-1.00	0.318	-.47143	.1530509
sepaw1	-.6191745	.381964	-1.62	0.105	-1.36781	.1294611
sepaw2	-.7342952	.3237837	-2.27	0.023	-1.3689	-.0996907
sepaw3	-.4169282	.1658848	-2.51	0.012	-.7420564	-.0918
accdw1	.273452	.1591709	1.72	0.086	-.0385173	.5854212
accdw2	.3232408	.0848931	3.81	0.000	.1568534	.4896282
accdw3	.2533279	.0899387	2.82	0.005	.0770512	.4296046
cataw1	.4143883	.0772774	5.36	0.000	.2629274	.5658492
cataw2	2.080885	.3292599	6.32	0.000	1.435548	2.726223
cataw3	-.6109989	.3367144	-1.81	0.070	-1.270947	.0489492
illw1	.1400149	.071419	1.96	0.050	.0000362	.2799937
illw2	.0713102	.0464836	1.53	0.125	-.019796	.1624164
illw3	.0815428	.0403237	2.02	0.043	.0025098	.1605757
movew1	.4496419	.0796154	5.65	0.000	.2935986	.6056852
movew2	.1769269	.0742162	2.38	0.017	.0314657	.3223881
movew3	.2913195	.1026503	2.84	0.005	.0901286	.4925105
shjobw1	.0089087	.0013417	6.64	0.000	.006279	.0115384
shjobw2	-.0074423	.0012011	-6.20	0.000	-.0097963	-.0050882
shjobw3	-.00324	.0010941	-2.96	0.003	-.0053844	-.0010956
shfamw1	.0037015	.0013516	2.74	0.006	.0010524	.0063506
shfamw2	.0057361	.0014608	3.93	0.000	.0028728	.0085993

shfamw3	.0036239	.0013327	2.72	0.007	.001012	.0062359
shhlw1	-.0020132	.0014545	-1.38	0.166	-.0048639	.0008375
shhlw2	-.0014996	.0013743	-1.09	0.275	-.0041933	.001194
shhlw3	-.0013679	.0012171	-1.12	0.261	-.0037533	.0010175
shfincw1	-.0045357	.0016195	-2.80	0.005	-.0077099	-.0013615
shfincw2	-.0008991	.0015212	-0.59	0.555	-.0038806	.0020825
shfincw3	.0011124	.0013887	0.80	0.423	-.0016095	.0038342
shhousw1	.007703	.0012008	6.41	0.000	.0053494	.0100566
shhousw2	.0008601	.0012529	0.69	0.492	-.0015956	.0033157
shhousw3	.0028307	.0011505	2.46	0.014	.0005758	.0050857
shrelaw1	.0000185	.0014977	0.01	0.990	-.002917	.0029539
shrelaw2	-.0026821	.0013638	-1.97	0.049	-.0053551	-9.18e-06
shrelaw3	.003304	.0013098	2.52	0.012	.0007369	.005871
suprtw1	.0086379	.00201	4.30	0.000	.0046984	.0125773
suprtw2	-.0051186	.0011878	-4.31	0.000	-.0074467	-.0027906
suprtw3	.0001217	.0013157	0.09	0.926	-.0024571	.0027005
sufamw1	.0055021	.0021106	2.61	0.009	.0013655	.0096387
sufamw2	-.0006913	.0015332	-0.45	0.652	-.0036963	.0023137
sufamw3	.0034957	.0012759	2.74	0.006	.0009949	.0059965
suchrw1	-.0059403	.0026677	-2.23	0.026	-.011169	-.0007117
suchrw2	.0005797	.0011625	0.50	0.618	-.0016988	.0028582
suchrw3	.0024688	.0013496	1.83	0.067	-.0001764	.0051139
phlthw1	.0024574	.0024874	0.99	0.323	-.0024179	.0073326
phlthw2	-.0141304	.0024773	-5.70	0.000	-.0189858	-.009275
phlthw3	-.0053319	.0024353	-2.19	0.029	-.010105	-.0005588
mhlthw1	.0299256	.0029223	10.24	0.000	.024198	.0356533
mhlthw2	-.0096106	.0025267	-3.80	0.000	-.0145627	-.0046584
mhlthw3	-.0036315	.0019969	-1.82	0.069	-.0075453	.0002822
smokw1	-.0001884	.0011967	-0.16	0.875	-.0025339	.0021572
smokw2	-.002656	.0013053	-2.03	0.042	-.0052142	-.0000978
smokw3	-.0015142	.0010699	-1.42	0.157	-.0036111	.0005827
beerw1	.067739	.0150571	4.50	0.000	.0382276	.0972504
beerw2	-.0796946	.0287302	-2.77	0.006	-.1360047	-.0233845
beerw3	.1446846	.0171486	8.44	0.000	.1110739	.1782953
liqw1	-.0243945	.0229903	-1.06	0.289	-.0694546	.0206657
liqw2	.0900868	.0240028	3.75	0.000	.0430421	.1371315
liqw3	-.0584596	.0157435	-3.71	0.000	-.0893164	-.0276029
medcow1	.0216119	.0116028	1.86	0.063	-.0011293	.044353
medcow2	.0431522	.0076616	5.63	0.000	.0281356	.0581687
medcow3	.0086358	.0082844	1.04	0.297	-.0076013	.0248729
hospw1	.0193454	.0029496	6.56	0.000	.0135643	.0251265
hospw2	-.0098289	.0027078	-3.63	0.000	-.0151361	-.0045217
hospw3	.0042597	.0020907	2.04	0.042	.000162	.0083575
icdxcnt	.0875096	.0142316	6.15	0.000	.0596161	.1154031
_cons	-5.832272	.6770837	-8.61	0.000	-7.159331	-4.505212

```

46 .      estadd nagelkerke

      added scalar:
            e(nagelkerke) =  .45125811

47 .      estadd scalar numparms=e(k)

      added scalar:
            e(numparms) =  215

48 .      eststo mddx1

49 . xi: logit outcomec i.year age female ranown2-ranown25 ranown27-ranown41 rano
> wn43-ranown48 ///
>      emplw11-emplw15 emplw21 emplw25 emplw31 emplw32 emplw34 ///
>      inclw1-inc4w3 occ1w1-occ7w3 jsw1-jsw3 marrw11-marrw16 marrw22-marrw26 m
> arrw31-marrw35 ///
>      childw1-childw3 deaw1-movew3 shjobw1-shrelaw3 suprtw1-suchrw3 phlthw1-m
> hlthw3 ///
>      smokw1-liqw3 medcow1-hospw3 icdxcnt icdx1n1-icdx1n3 icdx1n5 icdx1n6 icd
> x1n8-icdx1n12 ///
>      icdx1n14-icdx1n16 icdx1n21 icdx1n23-icdx1n24 icdx1n26-icdx1n30 icdx1n32
> -icdx1n36 icdx1n38 ///
>      icdx1n43 icdx1n45-icdx1n46 icdx1n48-icdx1n50 icdx1n53-icdx1n54 icdx1n56
> icdx1n58 ///
>      icdx1n60-icdx1n72 icdx1n74-icdx1n82 icdx1n84 icdx1n86 icdx1n88-icdx1n94
> icdx1n96-icdx1n102
i.year          _Iyear_1980-2010      (naturally coded; _Iyear_1980 omitted)

Iteration 0:  log likelihood = -9266.5581
Iteration 1:  log likelihood = -6308.2658
Iteration 2:  log likelihood = -5799.1535
Iteration 3:  log likelihood = -5737.2163
Iteration 4:  log likelihood = -5735.9458
Iteration 5:  log likelihood = -5735.7179
Iteration 6:  log likelihood = -5735.6635
Iteration 7:  log likelihood = -5735.6516
Iteration 8:  log likelihood = -5735.6489
Iteration 9:  log likelihood = -5735.6485
Iteration 10: log likelihood = -5735.6484
Iteration 11: log likelihood = -5735.6484

Logistic regression                                Number of obs   =    18610
                                                    LR chi2(289)   =   7061.82
                                                    Prob > chi2    =    0.0000
Log likelihood = -5735.6484                       Pseudo R2      =    0.3810

```

outcomec	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
_Iyear_1981	-.2692971	.3002694	-0.90	0.370	-.8578143	.3192202
_Iyear_1982	9.29e-15	.2890702	0.00	1.000	-.5665673	.5665673
_Iyear_1983	-.3687128	.3048822	-1.21	0.227	-.9662709	.2288453
_Iyear_1984	-.2215786	.2981509	-0.74	0.457	-.8059435	.3627864
_Iyear_1985	-.0422522	.2907098	-0.15	0.884	-.612033	.5275287
_Iyear_1986	2.538169	.2391703	10.61	0.000	2.069404	3.006934
_Iyear_1987	1.975235	.2446368	8.07	0.000	1.495755	2.454714
_Iyear_1988	2.009535	.2442406	8.23	0.000	1.530832	2.488238
_Iyear_1989	1.703011	.2481082	6.86	0.000	1.216728	2.189294
_Iyear_1990	1.869668	.2459127	7.60	0.000	1.387688	2.351648
_Iyear_1991	1.664474	.2486489	6.69	0.000	1.177131	2.151817
_Iyear_1992	1.975235	.2446368	8.07	0.000	1.495755	2.454714
_Iyear_1993	1.9405	.2450471	7.92	0.000	1.460217	2.420784
_Iyear_1994	2.126371	.2429559	8.75	0.000	1.650186	2.602556
_Iyear_1995	2.009535	.2442406	8.23	0.000	1.530832	2.488238
_Iyear_1996	2.376995	.2405207	9.88	0.000	1.905583	2.848407
_Iyear_1997	2.09348	.2433075	8.60	0.000	1.616606	2.570354
_Iyear_1998	2.39199	.2403882	9.95	0.000	1.920838	2.863142
_Iyear_1999	2.43655	.2400028	10.15	0.000	1.966153	2.906947
_Iyear_2000	2.63675	.2384222	11.06	0.000	2.169451	3.104049
_Iyear_2001	2.43655	.2400028	10.15	0.000	1.966153	2.906947
_Iyear_2002	2.421767	.2401293	10.09	0.000	1.951122	2.892412
_Iyear_2003	2.465913	.2397557	10.29	0.000	1.996	2.935825
_Iyear_2004	2.451265	.2398783	10.22	0.000	1.981112	2.921418
_Iyear_2005	2.622842	.2385243	11.00	0.000	2.155343	3.090341
_Iyear_2006	2.732577	.2377494	11.49	0.000	2.266597	3.198557
_Iyear_2007	2.916959	.2365993	12.33	0.000	2.453233	3.380685
_Iyear_2008	3.36787	.2345315	14.36	0.000	2.908197	3.827544
_Iyear_2009	3.391055	.2344522	14.46	0.000	2.931538	3.850573
_Iyear_2010	3.042515	.2489088	12.22	0.000	2.554663	3.530368
age	-.0116221	.0067165	-1.73	0.084	-.0247863	.001542
female	-.3069538	.0978217	-3.14	0.002	-.4986808	-.1152268
ranown2	2.000746	.5155293	3.88	0.000	.9903275	3.011165
ranown3	2.847109	.5338499	5.33	0.000	1.800783	3.893436
ranown4	3.761743	.5361498	7.02	0.000	2.710908	4.812577
ranown5	-.173942	.4090138	-0.43	0.671	-.9755943	.6277103
ranown6	-.3078104	1.120647	-0.27	0.784	-2.504237	1.888617
ranown7	-.9466122	.6604938	-1.43	0.152	-2.241156	.3479318
ranown8	-.2182667	.4649741	-0.47	0.639	-1.129599	.6930658
ranown9	-.5389438	.4632856	-1.16	0.245	-1.446967	.3690793
ranown10	1.482361	.5573882	2.66	0.008	.3899	2.574822
ranown11	2.407787	.8058539	2.99	0.003	.8283427	3.987232
ranown12	4.667196	.8349706	5.59	0.000	3.030683	6.303708
ranown13	2.238774	.6648347	3.37	0.001	.9357216	3.541826
ranown14	.0810503	.7178789	0.11	0.910	-1.325966	1.488067
ranown15	-.040228	.507481	-0.08	0.937	-1.034872	.9544165

ranown16	.6408394	.4041148	1.59	0.113	-.1512111	1.43289
ranown17	.7640738	.6506244	1.17	0.240	-.5111266	2.039274
ranown18	.4465355	.4795437	0.93	0.352	-.4933528	1.386424
ranown19	1.46174	.4794286	3.05	0.002	.5220768	2.401402
ranown20	.3481111	.3732396	0.93	0.351	-.3834251	1.079647
ranown21	.5306061	.345587	1.54	0.125	-.1467319	1.207944
ranown22	2.085359	.7035772	2.96	0.003	.7063728	3.464345
ranown23	2.334471	.7971017	2.93	0.003	.7721805	3.896762
ranown24	-.1286814	.8223504	-0.16	0.876	-1.740459	1.483096
ranown25	.7560574	.4657349	1.62	0.105	-.1567662	1.668881
ranown27	-.0114244	.750876	-0.02	0.988	-1.483114	1.460266
ranown28	1.543343	.4270559	3.61	0.000	.706329	2.380357
ranown29	.1972227	.5965281	0.33	0.741	-.9719509	1.366396
ranown30	-.1029097	.5486836	-0.19	0.851	-1.17831	.9724903
ranown31	.3911673	.5285044	0.74	0.459	-.6446823	1.427017
ranown32	-1.770667	.8480254	-2.09	0.037	-3.432766	-.1085681
ranown33	-.3150786	.5858453	-0.54	0.591	-1.463314	.8331571
ranown34	2.084002	.5071912	4.11	0.000	1.089925	3.078078
ranown35	.6215559	.6653749	0.93	0.350	-.6825549	1.925667
ranown36	-.7351439	.7398462	-0.99	0.320	-2.185216	.714928
ranown37	2.566697	.5750956	4.46	0.000	1.43953	3.693864
ranown38	-1.245892	.8153586	-1.53	0.127	-2.843965	.3521817
ranown39	.0685588	.5770586	0.12	0.905	-1.062455	1.199573
ranown40	-.1509817	.8026595	-0.19	0.851	-1.724165	1.422202
ranown41	-.8818367	1.121951	-0.79	0.432	-3.080821	1.317147
ranown43	-1.426668	.6120684	-2.33	0.020	-2.6263	-.2270361
ranown44	.5979192	.5059931	1.18	0.237	-.393809	1.589647
ranown45	.5550002	.7803717	0.71	0.477	-.9745003	2.084501
ranown46	-.2197668	.5275321	-0.42	0.677	-1.253711	.8141772
ranown47	-1.429266	.4903846	-2.91	0.004	-2.390402	-.4681295
ranown48	.8259164	.3638502	2.27	0.023	.1127831	1.53905
emplw11	-1.103011	.5588797	-1.97	0.048	-2.198396	-.0076273
emplw12	-.6310798	.185965	-3.39	0.001	-.9955644	-.2665952
emplw13	-.4006075	.1812451	-2.21	0.027	-.7558414	-.0453736
emplw14	-2.606458	.6764921	-3.85	0.000	-3.932358	-1.280558
emplw15	.330348	.3610317	0.92	0.360	-.3772611	1.037957
emplw21	-15.1499	716.4997	-0.02	0.983	-1419.464	1389.164
emplw25	-.4864542	.2406899	-2.02	0.043	-.9581977	-.0147106
emplw31	-.3673161	.239279	-1.54	0.125	-.8362944	.1016622
emplw32	.46203	.2594549	1.78	0.075	-.0464923	.9705522
emplw34	.4457661	.1962755	2.27	0.023	.0610733	.830459
inc1w1	.9509519	.5639913	1.69	0.092	-.1544507	2.056354
inc2w1	1.045679	.5423608	1.93	0.054	-.0173287	2.108686
inc3w1	.7294467	.5383947	1.35	0.175	-.3257875	1.784681
inc4w1	.4054396	.5480838	0.74	0.459	-.6687849	1.479664
inc1w2	-2.39303	.8041768	-2.98	0.003	-3.969187	-.8168719
inc2w2	-3.19379	.8001991	-3.99	0.000	-4.762152	-1.625429
inc3w2	-3.312333	.7907455	-4.19	0.000	-4.862166	-1.762501
inc4w2	-4.120512	.8384771	-4.91	0.000	-5.763897	-2.477127

inc1w3	-.176881	.5688385	-0.31	0.756	-1.291784	.9380219
inc2w3	.1311741	.5667021	0.23	0.817	-.9795417	1.24189
inc3w3	.105424	.571562	0.18	0.854	-1.014817	1.225665
inc4w3	.8504019	.6252111	1.36	0.174	-.3749893	2.075793
occ1w1	.8555086	.7001955	1.22	0.222	-.5168493	2.227867
occ2w1	1.58159	.6797045	2.33	0.020	.2493936	2.913786
occ3w1	1.201346	.6999167	1.72	0.086	-.1704655	2.573157
occ4w1	1.171503	.7499775	1.56	0.118	-.2984254	2.641432
occ5w1	.2373286	.7147044	0.33	0.740	-1.163466	1.638124
occ6w1	2.384281	.8627794	2.76	0.006	.6932641	4.075297
occ7w1	.55741	.7417425	0.75	0.452	-.8963786	2.011198
occ8w1	.5698209	.7077989	0.81	0.421	-.8174395	1.957081
occ1w2	1.105633	.8497336	1.30	0.193	-.5598142	2.77108
occ2w2	.3551398	.8608527	0.41	0.680	-1.3321	2.04238
occ3w2	.2015131	.8700985	0.23	0.817	-1.503849	1.906875
occ4w2	.4039132	.8864464	0.46	0.649	-1.33349	2.141316
occ5w2	.6823877	.8937136	0.76	0.445	-1.069259	2.434034
occ6w2	-1.532436	1.04437	-1.47	0.142	-3.579365	.5144924
occ7w2	.4372382	.8731131	0.50	0.617	-1.274032	2.148508
occ8w2	.2945511	.8663903	0.34	0.734	-1.403543	1.992645
occ1w3	-.3957444	1.040008	-0.38	0.704	-2.434123	1.642634
occ2w3	-.5541221	1.060001	-0.52	0.601	-2.631685	1.523441
occ3w3	.1481896	1.059253	0.14	0.889	-1.927909	2.224288
occ4w3	-1.108516	1.059763	-1.05	0.296	-3.185613	.9685821
occ5w3	-.6666095	1.083381	-0.62	0.538	-2.789997	1.456778
occ6w3	1.445333	1.168197	1.24	0.216	-.8442901	3.734956
occ7w3	.0791568	1.064497	0.07	0.941	-2.00722	2.165533
jsw1	.0035406	.0019166	1.85	0.065	-.0002158	.007297
jsw2	.0074139	.00178	4.17	0.000	.0039253	.0109025
jsw3	.0065907	.0017966	3.67	0.000	.0030694	.010112
marrw11	-1.502322	.711803	-2.11	0.035	-2.89743	-.1072133
marrw12	-.2505494	.437012	-0.57	0.566	-1.107077	.6059783
marrw13	-2.7387	.5597614	-4.89	0.000	-3.835812	-1.641588
marrw14	-.3425942	.4127043	-0.83	0.406	-1.15148	.4662914
marrw15	2.857895	.8053857	3.55	0.000	1.279368	4.436422
marrw16	4.047032	.6209933	6.52	0.000	2.829908	5.264157
marrw22	-1.488193	.3298399	-4.51	0.000	-2.134667	-.8417187
marrw23	1.459105	.4120736	3.54	0.000	.6514555	2.266754
marrw24	-1.241774	.293932	-4.22	0.000	-1.81787	-.6656782
marrw25	-1.404862	.5530811	-2.54	0.011	-2.488881	-.3208433
marrw26	-5.082373	.5338932	-9.52	0.000	-6.128784	-4.035961
marrw31	.5733642	.2351775	2.44	0.015	.1124248	1.034304
marrw32	-.4330298	.3120933	-1.39	0.165	-1.044721	.1786617
marrw33	.5083634	.2067513	2.46	0.014	.1031384	.9135885
marrw34	2.270465	.4938933	4.60	0.000	1.302452	3.238478
marrw35	2.025506	.2822646	7.18	0.000	1.472278	2.578735
childw1	-.4441472	.0840643	-5.28	0.000	-.6089103	-.2793842
childw2	-.2236354	.09627	-2.32	0.020	-.4123211	-.0349497
childw3	.5147916	.077213	6.67	0.000	.3634569	.6661264

deaw1	-.2070312	.0605002	-3.42	0.001	-.3256095	-.088453
deaw2	.0217805	.0598307	0.36	0.716	-.0954856	.1390466
deaw3	.1360996	.0375328	3.63	0.000	.0625367	.2096626
dvcew1	.9611285	.4352056	2.21	0.027	.1081412	1.814116
dvcew2	1.271242	.2860259	4.44	0.000	.7106412	1.831842
dvcew3	-.8009344	.2136483	-3.75	0.000	-1.219677	-.3821914
sepaw1	-2.079152	.4806292	-4.33	0.000	-3.021168	-1.137136
sepaw2	-1.415711	.4009436	-3.53	0.000	-2.201546	-.6298758
sepaw3	-.6209453	.2134068	-2.91	0.004	-1.039215	-.2026757
accdw1	1.075647	.1952379	5.51	0.000	.6929876	1.458306
accdw2	.6199078	.1012194	6.12	0.000	.4215215	.8182942
accdw3	.2093134	.1167423	1.79	0.073	-.0194973	.4381241
cataw1	.0215978	.1035417	0.21	0.835	-.1813402	.2245358
cataw2	1.460434	.3612827	4.04	0.000	.7523332	2.168535
cataw3	-.6134887	.3862542	-1.59	0.112	-1.370533	.1435557
illw1	.3098832	.084888	3.65	0.000	.1435057	.4762607
illw2	-.0567209	.0585074	-0.97	0.332	-.1713934	.0579515
illw3	.0911246	.0492601	1.85	0.064	-.0054233	.1876726
movew1	.3030036	.1093225	2.77	0.006	.0887355	.5172716
movew2	-.0451805	.1020681	-0.44	0.658	-.2452303	.1548694
movew3	.634464	.1372292	4.62	0.000	.3654998	.9034283
shjobw1	.0059126	.0016854	3.51	0.000	.0026092	.0092159
shjobw2	-.0074073	.0015043	-4.92	0.000	-.0103557	-.0044589
shjobw3	-.0031788	.0014036	-2.26	0.024	-.0059299	-.0004278
shfamw1	.0050491	.0016656	3.03	0.002	.0017845	.0083137
shfamw2	.0105066	.0018892	5.56	0.000	.0068038	.0142095
shfamw3	.0003596	.0016435	0.22	0.827	-.0028617	.0035808
shhlw1	.0010317	.001976	0.52	0.602	-.0028411	.0049045
shhlw2	.0000321	.0017411	0.02	0.985	-.0033803	.0034445
shhlw3	-.0038554	.0015069	-2.56	0.011	-.0068088	-.0009019
shfincw1	-.0046048	.0019193	-2.40	0.016	-.0083665	-.000843
shfincw2	-.004551	.0018493	-2.46	0.014	-.0081757	-.0009264
shfincw3	.0005928	.0018028	0.33	0.742	-.0029406	.0041262
shhousw1	.0040834	.0014776	2.76	0.006	.0011873	.0069795
shhousw2	-.0004509	.0015506	-0.29	0.771	-.0034901	.0025883
shhousw3	.0081469	.0014624	5.57	0.000	.0052805	.0110132
shrelaw1	-.0008586	.0019287	-0.45	0.656	-.0046387	.0029216
shrelaw2	-.0016712	.0017357	-0.96	0.336	-.0050731	.0017307
shrelaw3	.004885	.0016804	2.91	0.004	.0015914	.0081786
suprtw1	.0117683	.0024759	4.75	0.000	.0069157	.0166209
suprtw2	-.0054504	.0014181	-3.84	0.000	-.0082298	-.0026709
suprtw3	.0002063	.0016477	0.13	0.900	-.0030232	.0034358
sufamw1	.0012041	.0025926	0.46	0.642	-.0038773	.0062856
sufamw2	-.0012246	.0018591	-0.66	0.510	-.0048684	.0024192
sufamw3	.0050038	.0015978	3.13	0.002	.0018721	.0081354
suchrw1	-.0130033	.0034918	-3.72	0.000	-.0198472	-.0061594
suchrw2	-.0004087	.0014136	-0.29	0.773	-.0031793	.002362
suchrw3	-.0004836	.0016589	-0.29	0.771	-.0037351	.0027679
phlthw1	.002395	.003152	0.76	0.447	-.0037829	.0085728

phlthw2	-.0177195	.0029733	-5.96	0.000	-.023547	-.011892
phlthw3	-.004498	.0030338	-1.48	0.138	-.0104441	.0014481
mhlthw1	.0311162	.0034924	8.91	0.000	.0242712	.0379612
mhlthw2	-.002744	.0030624	-0.90	0.370	-.0087461	.0032581
mhlthw3	-.0076652	.0024363	-3.15	0.002	-.0124402	-.0028901
smokw1	-.0047548	.0016373	-2.90	0.004	-.0079638	-.0015458
smokw2	-.0030015	.0019148	-1.57	0.117	-.0067544	.0007514
smokw3	-.0005877	.0014687	-0.40	0.689	-.0034663	.0022908
beerw1	.1064765	.0196591	5.42	0.000	.0679453	.1450078
beerw2	-.0916328	.0367827	-2.49	0.013	-.1637256	-.0195401
beerw3	.1196471	.0221185	5.41	0.000	.0762956	.1629987
liqw1	-.0652619	.0286366	-2.28	0.023	-.1213885	-.0091353
liqw2	.1206891	.0303426	3.98	0.000	.0612188	.1801594
liqw3	-.0673081	.0196713	-3.42	0.001	-.1058632	-.028753
medcow1	-.0543912	.0156101	-3.48	0.000	-.0849864	-.0237959
medcow2	.0704363	.0102446	6.88	0.000	.0503572	.0905153
medcow3	.0370575	.0112769	3.29	0.001	.0149552	.0591599
hospw1	.0209262	.003788	5.52	0.000	.0135018	.0283506
hospw2	-.0125859	.0034479	-3.65	0.000	-.0193437	-.0058281
hospw3	-.00158	.002677	-0.59	0.555	-.0068269	.0036669
icdxcnt	.0717847	.0185643	3.87	0.000	.0353994	.10817
icdxln1	-1.679753	1.041146	-1.61	0.107	-3.720361	.3608549
icdxln2	1.6075	.5388337	2.98	0.003	.5514052	2.663594
icdxln3	-3.594955	.5610966	-6.41	0.000	-4.694684	-2.495226
icdxln5	-1.976213	.8061256	-2.45	0.014	-3.55619	-.396236
icdxln6	.1856464	.6354522	0.29	0.770	-1.059817	1.43111
icdxln8	-.1202213	.2683003	-0.45	0.654	-.6460802	.4056376
icdxln9	-1.115034	.6142214	-1.82	0.069	-2.318886	.0888179
icdxln10	1.795737	.4247613	4.23	0.000	.9632205	2.628254
icdxln11	3.515664	.5528338	6.36	0.000	2.432129	4.599198
icdxln12	1.868066	.8771686	2.13	0.033	.148847	3.587285
icdxln14	.9120736	.6755529	1.35	0.177	-.4119857	2.236133
icdxln15	.3833181	1.159607	0.33	0.741	-1.889469	2.656105
icdxln16	2.251651	.526434	4.28	0.000	1.219859	3.283442
icdxln21	3.55774	.7515066	4.73	0.000	2.084814	5.030665
icdxln23	-.5096524	.25927	-1.97	0.049	-1.017812	-.0014924
icdxln24	16.00995	716.5001	0.02	0.982	-1388.305	1420.324
icdxln26	.1637566	1.339702	0.12	0.903	-2.462012	2.789525
icdxln27	-.4351493	.3046224	-1.43	0.153	-1.032198	.1618997
icdxln28	-2.008183	1.202069	-1.67	0.095	-4.364194	.3478281
icdxln29	-.1053262	.4506295	-0.23	0.815	-.9885438	.7778914
icdxln30	.2150018	.3738601	0.58	0.565	-.5177505	.9477541
icdxln32	-1.363437	1.047286	-1.30	0.193	-3.416079	.6892052
icdxln33	.0553751	.6021023	0.09	0.927	-1.124724	1.235474
icdxln34	-2.926735	1.078328	-2.71	0.007	-5.040219	-.8132515
icdxln35	-1.923879	.8077773	-2.38	0.017	-3.507093	-.3406645
icdxln36	.6312524	.930691	0.68	0.498	-1.192869	2.455373
icdxln38	-.1857688	.1582196	-1.17	0.240	-.4958736	.124336
icdxln43	.718074	.763774	0.94	0.347	-.7788955	2.215044

icdxln45	-1.046417	.8817072	-1.19	0.235	-2.774531	.6816976
icdxln46	-.6322697	.4875813	-1.30	0.195	-1.587911	.3233721
icdxln48	.3123718	.621372	0.50	0.615	-.905495	1.530239
icdxln49	-.715109	.5589509	-1.28	0.201	-1.810633	.3804147
icdxln50	1.378517	.3463367	3.98	0.000	.6997099	2.057325
icdxln53	.5508657	.5409518	1.02	0.309	-.5093804	1.611112
icdxln54	.126699	.6838097	0.19	0.853	-1.213543	1.466941
icdxln56	-.0909726	.4851783	-0.19	0.851	-1.041905	.8599594
icdxln58	1.190334	.2759188	4.31	0.000	.6495431	1.731125
icdxln60	.3697051	.1180836	3.13	0.002	.1382655	.6011447
icdxln61	-.1502933	.2963872	-0.51	0.612	-.7312016	.4306149
icdxln62	.8287164	.3421391	2.42	0.015	.1581361	1.499297
icdxln63	4.40362	.7202252	6.11	0.000	2.992005	5.815235
icdxln64	-1.364594	.7462423	-1.83	0.067	-2.827202	.0980144
icdxln65	.9751401	.3436424	2.84	0.005	.3016134	1.648667
icdxln66	-.1135896	.3715652	-0.31	0.760	-.8418441	.6146649
icdxln67	1.882645	.3516484	5.35	0.000	1.193427	2.571863
icdxln68	.6335291	.2535389	2.50	0.012	.1366021	1.130456
icdxln69	-1.061993	.8018266	-1.32	0.185	-2.633544	.5095587
icdxln70	2.035011	.5581523	3.65	0.000	.9410524	3.128969
icdxln71	1.237797	.463407	2.67	0.008	.3295355	2.146058
icdxln72	.6140805	.5395562	1.14	0.255	-.4434303	1.671591
icdxln74	-.1676369	.2210939	-0.76	0.448	-.6009729	.2656992
icdxln75	1.58064	.5133242	3.08	0.002	.5745434	2.586737
icdxln76	-1.075952	.2683168	-4.01	0.000	-1.601843	-.5500607
icdxln77	4.556064	.7139267	6.38	0.000	3.156793	5.955334
icdxln78	-1.521607	.6058468	-2.51	0.012	-2.709045	-.3341687
icdxln79	3.299916	.4303734	7.67	0.000	2.4564	4.143433
icdxln80	3.887	.6388099	6.08	0.000	2.634956	5.139045
icdxln81	.6621775	.3009069	2.20	0.028	.0724108	1.251944
icdxln82	.095251	.1765323	0.54	0.589	-.2507458	.4412479
icdxln84	2.519831	.3604843	6.99	0.000	1.813295	3.226368
icdxln86	-.9052582	.3015843	-3.00	0.003	-1.496353	-.3141638
icdxln88	3.188688	.5053122	6.31	0.000	2.198294	4.179082
icdxln89	-1.868646	.4327089	-4.32	0.000	-2.71674	-1.020553
icdxln90	-.2118612	.288321	-0.73	0.462	-.77696	.3532375
icdxln91	1.090879	.3108855	3.51	0.000	.4815546	1.700203
icdxln92	-2.078079	.6585964	-3.16	0.002	-3.368904	-.7872534
icdxln93	.3062648	.2632495	1.16	0.245	-.2096946	.8222243
icdxln94	3.499589	.6445006	5.43	0.000	2.236391	4.762787
icdxln96	-.0958222	.2381304	-0.40	0.687	-.5625492	.3709047
icdxln97	-1.316925	.2554529	-5.16	0.000	-1.817604	-.8162469
icdxln98	1.137618	.2009315	5.66	0.000	.7437991	1.531436
icdxln99	-.1495775	.3972874	-0.38	0.707	-.9282465	.6290915
icdxln100	.9670781	.2810906	3.44	0.001	.4161507	1.518005
icdxln101	-2.924443	1.048885	-2.79	0.005	-4.98022	-.8686657
icdxln102	2.184497	.6100722	3.58	0.000	.9887774	3.380216
_cons	-4.385639	.7702911	-5.69	0.000	-5.895382	-2.875896

Note: 82 failures and 0 successes completely determined.

```
50 .      estadd nagelkerke

added scalar:
      e(nagelkerke) =  .50074999

51 .      estadd scalar numparms=e(k)

added scalar:
      e(numparms) =  290

52 .      eststo mddx2

53 . xi: logit outcomec i.year age female ranown2-ranown25 ranown27-ranown41 rano
> wn43-ranown48 ///
>      emplw11-emplw15 emplw21 emplw25 emplw31 emplw32 emplw34 ///
>      inclw1-inc4w3 occ1w1-occ7w3 jsw1-jsw3 marrw11-marrw16 marrw22-marrw26 m
> arrw31-marrw35 ///
>      childw1-childw3 deaw1-movew3 shjobw1-shrelaw3 suprtw1-suchrw3 phlthw1-m
> hlthw3 ///
>      smokw1-liqw3 medcow1-hospw3 icdxcnt icdx1n1-icdx1n3 icdx1n5 icdx1n6 icd
> x1n8-icdx1n12 ///
>      icdx1n14-icdx1n16 icdx1n21 icdx1n23-icdx1n24 icdx1n26-icdx1n30 icdx1n32
> -icdx1n36 icdx1n38 ///
>      icdx1n43 icdx1n45-icdx1n46 icdx1n48-icdx1n50 icdx1n53-icdx1n54 icdx1n56
> icdx1n58 ///
>      icdx1n60-icdx1n72 icdx1n74-icdx1n82 icdx1n84 icdx1n86 icdx1n88-icdx1n94
> icdx1n96-icdx1n102 ///
>      WHPel-WHPpa HP2work-HP2vacatn BSItotal BSIsuma-BSIips BSIanx-BSIpsyc /
> //
>      MiPTSD
i.year      _Iyear_1980-2010      (naturally coded; _Iyear_1980 omitted)

Iteration 0:  log likelihood = -9266.5581
Iteration 1:  log likelihood = -6208.4618
Iteration 2:  log likelihood = -5629.084
Iteration 3:  log likelihood = -5546.0035
Iteration 4:  log likelihood = -5543.7168
Iteration 5:  log likelihood = -5543.4424
Iteration 6:  log likelihood = -5543.3867
Iteration 7:  log likelihood = -5543.3748
Iteration 8:  log likelihood = -5543.3722
Iteration 9:  log likelihood = -5543.3715
Iteration 10: log likelihood = -5543.3714
Iteration 11: log likelihood = -5543.3713
```

Logistic regression

Number of obs = 18610

LR chi2(312) = 7446.37

Prob > chi2 = 0.0000

Log likelihood = -5543.3713

Pseudo R2 = 0.4018

outcomec	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
_Iyear_1981	-.274389	.3031135	-0.91	0.365	-.8684805	.3197025
_Iyear_1982	-1.95e-14	.2916847	-0.00	1.000	-.5716914	.5716914
_Iyear_1983	-.3758118	.3078463	-1.22	0.222	-.9791794	.2275559
_Iyear_1984	-.2257352	.3009448	-0.75	0.453	-.8155763	.3641058
_Iyear_1985	-.043025	.2933525	-0.15	0.883	-.6179854	.5319354
_Iyear_1986	2.592048	.2418299	10.72	0.000	2.11807	3.066026
_Iyear_1987	2.01356	.2471532	8.15	0.000	1.529148	2.497971
_Iyear_1988	2.04871	.2467641	8.30	0.000	1.565061	2.532358
_Iyear_1989	1.734953	.2505743	6.92	0.000	1.243836	2.226069
_Iyear_1990	1.905444	.2484083	7.67	0.000	1.418573	2.392315
_Iyear_1991	1.69556	.2511088	6.75	0.000	1.203396	2.187724
_Iyear_1992	2.01356	.2471532	8.15	0.000	1.529148	2.497971
_Iyear_1993	1.977976	.2475565	7.99	0.000	1.492774	2.463178
_Iyear_1994	2.168526	.2455052	8.83	0.000	1.687345	2.649707
_Iyear_1995	2.04871	.2467641	8.30	0.000	1.565061	2.532358
_Iyear_1996	2.426037	.2431332	9.98	0.000	1.949504	2.902569
_Iyear_1997	2.134782	.2458494	8.68	0.000	1.652926	2.616638
_Iyear_1998	2.441467	.2430048	10.05	0.000	1.965187	2.917748
_Iyear_1999	2.487339	.2426321	10.25	0.000	2.011789	2.962889
_Iyear_2000	2.693767	.2411136	11.17	0.000	2.221193	3.166341
_Iyear_2001	2.487339	.2426321	10.25	0.000	2.011789	2.962889
_Iyear_2002	2.472118	.2427543	10.18	0.000	1.996328	2.947907
_Iyear_2003	2.51758	.2423935	10.39	0.000	2.042497	2.992662
_Iyear_2004	2.502493	.2425118	10.32	0.000	2.027178	2.977807
_Iyear_2005	2.679407	.2412111	11.11	0.000	2.206642	3.152172
_Iyear_2006	2.792788	.2404741	11.61	0.000	2.321467	3.264108
_Iyear_2007	2.983752	.239395	12.46	0.000	2.514546	3.452958
_Iyear_2008	3.453643	.2375487	14.54	0.000	2.988056	3.91923
_Iyear_2009	3.477931	.2374829	14.64	0.000	3.012473	3.943389
_Iyear_2010	3.11899	.2521748	12.37	0.000	2.624736	3.613243
age	-.0396135	.0080649	-4.91	0.000	-.0554205	-.0238065
female	-.2610727	.1160205	-2.25	0.024	-.4884688	-.0336766
ranown2	2.158061	.585519	3.69	0.000	1.010465	3.305658
ranown3	2.813816	.6073818	4.63	0.000	1.62337	4.004263
ranown4	4.593196	.5995085	7.66	0.000	3.418181	5.768211
ranown5	-.1197674	.4920414	-0.24	0.808	-1.084151	.844616
ranown6	.1442199	1.152856	0.13	0.900	-2.115336	2.403776
ranown7	-2.472602	.7537547	-3.28	0.001	-3.949934	-.9952695
ranown8	-.0876516	.5603832	-0.16	0.876	-1.185982	1.010679
ranown9	.1323365	.528111	0.25	0.802	-.902742	1.167415
ranown10	3.136025	.68779	4.56	0.000	1.787982	4.484069

ranown11	.713409	.914177	0.78	0.435	-1.078345	2.505163
ranown12	5.342477	.9311506	5.74	0.000	3.517455	7.167498
ranown13	2.106492	.7540534	2.79	0.005	.6285747	3.58441
ranown14	2.131434	.8312453	2.56	0.010	.5022228	3.760644
ranown15	.2587999	.570072	0.45	0.650	-.8585208	1.37612
ranown16	1.290198	.4792685	2.69	0.007	.350849	2.229547
ranown17	1.227355	.71907	1.71	0.088	-.1819962	2.636706
ranown18	2.374574	.5623821	4.22	0.000	1.272325	3.476823
ranown19	2.414234	.5598237	4.31	0.000	1.317	3.511469
ranown20	1.094488	.4523956	2.42	0.016	.2078087	1.981167
ranown21	.446025	.419851	1.06	0.288	-.3768678	1.268918
ranown22	1.893941	.7671678	2.47	0.014	.3903197	3.397562
ranown23	2.979686	.9078219	3.28	0.001	1.200387	4.758984
ranown24	.7930905	.9006829	0.88	0.379	-.9722155	2.558396
ranown25	.7944568	.5575255	1.42	0.154	-.298273	1.887187
ranown27	-.1636062	.8327144	-0.20	0.844	-1.795696	1.468484
ranown28	2.345282	.5197581	4.51	0.000	1.326575	3.363989
ranown29	-.227573	.6579478	-0.35	0.729	-1.517127	1.061981
ranown30	.2607141	.6284471	0.41	0.678	-.9710196	1.492448
ranown31	-.6544668	.5911741	-1.11	0.268	-1.813147	.5042131
ranown32	-.3936635	.9364833	-0.42	0.674	-2.229137	1.44181
ranown33	-1.620502	.7243045	-2.24	0.025	-3.040113	-.2008914
ranown34	2.593387	.6177631	4.20	0.000	1.382594	3.80418
ranown35	.6799141	.7580668	0.90	0.370	-.8058695	2.165698
ranown36	-.9340509	.8103953	-1.15	0.249	-2.522397	.6542948
ranown37	3.180932	.6464056	4.92	0.000	1.914	4.447863
ranown38	-.406906	.9466023	-0.43	0.667	-2.262212	1.4484
ranown39	-.1257649	.6480574	-0.19	0.846	-1.395934	1.144404
ranown40	-1.068326	.9577611	-1.12	0.265	-2.945503	.8088516
ranown41	-.2505089	1.322927	-0.19	0.850	-2.843399	2.342381
ranown43	-1.497598	.7626171	-1.96	0.050	-2.9923	-.002896
ranown44	-.0491966	.606377	-0.08	0.935	-1.237674	1.139281
ranown45	1.266568	.8468904	1.50	0.135	-.3933071	2.926442
ranown46	.0106149	.5803332	0.02	0.985	-1.126817	1.148047
ranown47	-2.076583	.6340342	-3.28	0.001	-3.319267	-.8338983
ranown48	1.366176	.4409992	3.10	0.002	.5018331	2.230518
emplw11	.9423544	.6035539	1.56	0.118	-.2405894	2.125298
emplw12	-.7120052	.2076597	-3.43	0.001	-1.119011	-.3049996
emplw13	-.7268216	.1972968	-3.68	0.000	-1.113516	-.340127
emplw14	-2.916085	.7398612	-3.94	0.000	-4.366186	-1.465983
emplw15	.4720893	.402671	1.17	0.241	-.3171313	1.26131
emplw21	-14.96393	373.3873	-0.04	0.968	-746.7896	716.8618
emplw25	-1.096694	.2684617	-4.09	0.000	-1.622869	-.5705183
emplw31	-.6680862	.2604204	-2.57	0.010	-1.178501	-.1576716
emplw32	.1703143	.2795366	0.61	0.542	-.3775674	.7181961
emplw34	.7319148	.2154758	3.40	0.001	.3095901	1.15424
inclw1	1.312598	.6659636	1.97	0.049	.0073335	2.617863
inc2w1	1.285554	.641759	2.00	0.045	.0277296	2.543379
inc3w1	.5952144	.6334869	0.94	0.347	-.6463971	1.836826

inc4w1	.4880543	.6387045	0.76	0.445	-.7637836	1.739892
inc1w2	-1.670947	.9237029	-1.81	0.070	-3.481371	.1394779
inc2w2	-2.556324	.9248515	-2.76	0.006	-4.369	-.7436486
inc3w2	-2.57418	.9141704	-2.82	0.005	-4.365921	-.7824387
inc4w2	-2.992822	.989115	-3.03	0.002	-4.931452	-1.054192
inc1w3	-.5604296	.7084716	-0.79	0.429	-1.949008	.8281492
inc2w3	-.0808918	.7077299	-0.11	0.909	-1.468017	1.306233
inc3w3	-.0079078	.7169319	-0.01	0.991	-1.413068	1.397253
inc4w3	.5180366	.7828648	0.66	0.508	-1.01635	2.052423
occ1w1	2.205244	.815797	2.70	0.007	.6063111	3.804177
occ2w1	3.100868	.7975356	3.89	0.000	1.537727	4.664009
occ3w1	2.814061	.822336	3.42	0.001	1.202312	4.42581
occ4w1	3.31884	.8601011	3.86	0.000	1.633073	5.004607
occ5w1	2.227063	.8307379	2.68	0.007	.5988468	3.855279
occ6w1	5.731451	.9866923	5.81	0.000	3.79757	7.665332
occ7w1	2.127421	.8549174	2.49	0.013	.451814	3.803029
occ8w1	1.924642	.8355674	2.30	0.021	.2869599	3.562324
occ1w2	.0884044	.8470309	0.10	0.917	-1.571746	1.748554
occ2w2	-.6694414	.867314	-0.77	0.440	-2.369345	1.030463
occ3w2	-1.239434	.876536	-1.41	0.157	-2.957413	.4785448
occ4w2	-1.319122	.9082942	-1.45	0.146	-3.099346	.4611023
occ5w2	-.7241159	.8982842	-0.81	0.420	-2.484721	1.036489
occ6w2	-4.110123	1.068888	-3.85	0.000	-6.205105	-2.01514
occ7w2	-.5933445	.8805703	-0.67	0.500	-2.319231	1.132542
occ8w2	-.567902	.8705012	-0.65	0.514	-2.274053	1.138249
occ1w3	-1.280693	1.137311	-1.13	0.260	-3.509782	.9483951
occ2w3	-1.687493	1.161051	-1.45	0.146	-3.963111	.5881244
occ3w3	-.6277692	1.158774	-0.54	0.588	-2.898924	1.643386
occ4w3	-1.992938	1.159001	-1.72	0.086	-4.264538	.2786632
occ5w3	-1.696826	1.18731	-1.43	0.153	-4.02391	.6302586
occ6w3	.2850566	1.28239	0.22	0.824	-2.228382	2.798495
occ7w3	-.849084	1.167968	-0.73	0.467	-3.138259	1.440091
jsw1	.0070801	.0021478	3.30	0.001	.0028706	.0112896
jsw2	.0035091	.0019568	1.79	0.073	-.0003262	.0073444
jsw3	.0127	.002061	6.16	0.000	.0086606	.0167394
marrw11	-3.28954	.8393169	-3.92	0.000	-4.93457	-1.644509
marrw12	-.6970378	.4920017	-1.42	0.157	-1.661343	.2672678
marrw13	-3.52468	.6175915	-5.71	0.000	-4.735137	-2.314223
marrw14	-.4332518	.4544369	-0.95	0.340	-1.323932	.4574283
marrw15	4.139358	.9072356	4.56	0.000	2.361209	5.917508
marrw16	5.095944	.6820481	7.47	0.000	3.759155	6.432734
marrw22	-1.535995	.3599548	-4.27	0.000	-2.241494	-.8304967
marrw23	1.682333	.4416237	3.81	0.000	.8167661	2.547899
marrw24	-1.384499	.3220584	-4.30	0.000	-2.015722	-.7532761
marrw25	-1.196157	.6013157	-1.99	0.047	-2.374715	-.0176003
marrw26	-7.47926	.5980403	-12.51	0.000	-8.651398	-6.307123
marrw31	.6657318	.2616897	2.54	0.011	.1528294	1.178634
marrw32	-.7839384	.3593614	-2.18	0.029	-1.488274	-.079603
marrw33	.6006119	.225348	2.67	0.008	.1589379	1.042286

marrw34	3.708409	.5414999	6.85	0.000	2.647088	4.769729
marrw35	2.86942	.3116973	9.21	0.000	2.258505	3.480336
childw1	-.6188776	.0967542	-6.40	0.000	-.8085123	-.4292429
childw2	.0391162	.1035318	0.38	0.706	-.1638024	.2420348
childw3	.4586784	.0849505	5.40	0.000	.2921786	.6251782
deaw1	-.1189783	.0654553	-1.82	0.069	-.2472682	.0093117
deaw2	.2033002	.067416	3.02	0.003	.0711671	.3354332
deaw3	.2444795	.0432005	5.66	0.000	.1598081	.3291509
dvcew1	1.392958	.4707687	2.96	0.003	.470268	2.315647
dvcew2	2.308859	.3225138	7.16	0.000	1.676744	2.940974
dvcew3	-1.075341	.2268788	-4.74	0.000	-1.520015	-.6306662
sepaw1	-2.715689	.5272162	-5.15	0.000	-3.749014	-1.682364
sepaw2	-1.529892	.431408	-3.55	0.000	-2.375436	-.6843475
sepaw3	-1.39336	.2404655	-5.79	0.000	-1.864664	-.9220567
accdw1	1.188387	.212493	5.59	0.000	.7719081	1.604865
accdw2	.6928751	.1135327	6.10	0.000	.4703551	.915395
accdw3	.0768224	.1288954	0.60	0.551	-.1758079	.3294527
cataw1	.1135653	.1177161	0.96	0.335	-.1171539	.3442846
cataw2	1.794284	.4497953	3.99	0.000	.9127015	2.675867
cataw3	-1.503006	.4332796	-3.47	0.001	-2.352218	-.6537932
illw1	.3795763	.0943101	4.02	0.000	.1947319	.5644207
illw2	-.2772262	.0655855	-4.23	0.000	-.4057715	-.148681
illw3	.1181735	.0537154	2.20	0.028	.0128932	.2234538
movew1	.0459261	.1301565	0.35	0.724	-.2091759	.301028
movew2	.1535282	.1129948	1.36	0.174	-.0679375	.374994
movew3	.8020457	.1499059	5.35	0.000	.5082354	1.095856
shjobw1	.0092088	.0019026	4.84	0.000	.0054797	.0129378
shjobw2	-.0114946	.0017187	-6.69	0.000	-.0148631	-.0081261
shjobw3	-.004399	.0014558	-3.02	0.003	-.0072524	-.0015456
shfamw1	.0037942	.0018572	2.04	0.041	.0001541	.0074342
shfamw2	.0072087	.0020725	3.48	0.001	.0031466	.0112707
shfamw3	.001502	.0017556	0.86	0.392	-.0019389	.0049428
shhlw1	-.0051945	.0022837	-2.27	0.023	-.0096704	-.0007186
shhlw2	-.0021537	.0019188	-1.12	0.262	-.0059145	.0016072
shhlw3	-.0023944	.0016191	-1.48	0.139	-.0055678	.000779
shfincw1	-.0036923	.0021925	-1.68	0.092	-.0079894	.0006049
shfincw2	-.001407	.0020442	-0.69	0.491	-.0054136	.0025996
shfincw3	.0010936	.0019377	0.56	0.572	-.0027043	.0048915
shhousw1	.0100422	.0016632	6.04	0.000	.0067825	.0133019
shhousw2	-.0018459	.0017515	-1.05	0.292	-.0052787	.001587
shhousw3	.0036304	.0015859	2.29	0.022	.0005222	.0067387
shrelaw1	.0028283	.0021514	1.31	0.189	-.0013884	.0070449
shrelaw2	-.001512	.0018909	-0.80	0.424	-.0052181	.0021941
shrelaw3	.0068704	.0019019	3.61	0.000	.0031427	.0105982
suprtw1	.0154387	.0028051	5.50	0.000	.0099408	.0209366
suprtw2	-.0050597	.001574	-3.21	0.001	-.0081447	-.0019747
suprtw3	.0010885	.0017928	0.61	0.544	-.0024253	.0046022
sufamw1	-.0037667	.0029329	-1.28	0.199	-.0095151	.0019816
sufamw2	-.0067466	.0021435	-3.15	0.002	-.0109477	-.0025455

sufamw3	.0106542	.0017553	6.07	0.000	.0072139	.0140945
suchrw1	-.0141301	.0041436	-3.41	0.001	-.0222515	-.0060087
suchrw2	.0046945	.0016055	2.92	0.003	.0015478	.0078413
suchrw3	-.005401	.0018288	-2.95	0.003	-.0089854	-.0018165
phlthw1	.0045842	.003685	1.24	0.213	-.0026383	.0118067
phlthw2	-.0220168	.0034991	-6.29	0.000	-.0288748	-.0151588
phlthw3	.0038404	.0035097	1.09	0.274	-.0030385	.0107192
mhlthw1	.0313458	.0039123	8.01	0.000	.0236778	.0390138
mhlthw2	-.0009256	.0033938	-0.27	0.785	-.0075773	.0057261
mhlthw3	-.0125958	.0027073	-4.65	0.000	-.017902	-.0072897
smokw1	-.0083646	.0017752	-4.71	0.000	-.011844	-.0048853
smokw2	.0009192	.0020745	0.44	0.658	-.0031467	.0049851
smokw3	-.0016635	.0016636	-1.00	0.317	-.0049241	.0015972
beerw1	.1297179	.0218646	5.93	0.000	.0868641	.1725716
beerw2	-.0745933	.0407093	-1.83	0.067	-.1543819	.0051954
beerw3	.0885539	.0257557	3.44	0.001	.0380736	.1390342
liqw1	-.0127422	.0327875	-0.39	0.698	-.0770045	.0515201
liqw2	.0739503	.0349894	2.11	0.035	.0053723	.1425283
liqw3	-.0673228	.02203	-3.06	0.002	-.1105008	-.0241447
medcow1	-.0949528	.0176188	-5.39	0.000	-.1294851	-.0604206
medcow2	.0834364	.0110132	7.58	0.000	.061851	.1050218
medcow3	.0241078	.0122307	1.97	0.049	.0001361	.0480794
hospw1	.0200141	.0041692	4.80	0.000	.0118426	.0281856
hospw2	-.0103474	.0037831	-2.74	0.006	-.0177622	-.0029325
hospw3	-.0028947	.0029471	-0.98	0.326	-.008671	.0028816
icdxcnt	.0437452	.0223205	1.96	0.050	-2.09e-06	.0874926
icdxln1	-1.853878	1.060305	-1.75	0.080	-3.932037	.2242812
icdxln2	3.243336	.6014511	5.39	0.000	2.064514	4.422159
icdxln3	-5.548038	.5943164	-9.34	0.000	-6.712877	-4.3832
icdxln5	-.4199691	.773503	-0.54	0.587	-1.936007	1.096069
icdxln6	-1.120149	.7046061	-1.59	0.112	-2.501152	.2608532
icdxln8	.0471229	.295366	0.16	0.873	-.5317838	.6260296
icdxln9	-1.062157	.6516357	-1.63	0.103	-2.339339	.2150258
icdxln10	1.190896	.4880442	2.44	0.015	.2343472	2.147445
icdxln11	3.445684	.5998394	5.74	0.000	2.270021	4.621348
icdxln12	1.646772	.9446592	1.74	0.081	-.2047255	3.49827
icdxln14	-.2387633	.7708092	-0.31	0.757	-1.749522	1.271995
icdxln15	-2.456175	1.253411	-1.96	0.050	-4.912816	.0004655
icdxln16	1.679036	.6103916	2.75	0.006	.4826899	2.875381
icdxln21	2.183094	.8246329	2.65	0.008	.5668433	3.799345
icdxln23	-.9136849	.2831399	-3.23	0.001	-1.468629	-.3587409
icdxln24	15.55624	373.3881	0.04	0.967	-716.271	747.3834
icdxln26	.0824799	1.394111	0.06	0.953	-2.649927	2.814887
icdxln27	-.986959	.3124416	-3.16	0.002	-1.599333	-.3745848
icdxln28	-1.739831	1.265615	-1.37	0.169	-4.220392	.7407294
icdxln29	-.1974899	.4805392	-0.41	0.681	-1.139329	.7443496
icdxln30	-.3079037	.4175244	-0.74	0.461	-1.126237	.5104292
icdxln32	-1.041201	1.062464	-0.98	0.327	-3.123593	1.041191
icdxln33	1.480421	.6150714	2.41	0.016	.2749029	2.685939

icdxln34	-3.362211	1.264868	-2.66	0.008	-5.841307	-.8831156
icdxln35	-1.167466	.7397297	-1.58	0.115	-2.61731	.2823777
icdxln36	-.3807226	.9993603	-0.38	0.703	-2.339433	1.577988
icdxln38	-.4996502	.1805947	-2.77	0.006	-.8536093	-.1456911
icdxln43	.449081	.8174132	0.55	0.583	-1.153019	2.051181
icdxln45	-.2999168	.9544595	-0.31	0.753	-2.170623	1.570789
icdxln46	-1.01779	.5290579	-1.92	0.054	-2.054724	.0191449
icdxln48	.2792412	.6516918	0.43	0.668	-.9980512	1.556534
icdxln49	.0071748	.5815452	0.01	0.990	-1.132633	1.146982
icdxln50	2.012911	.3747826	5.37	0.000	1.278351	2.747472
icdxln53	.7231666	.6257586	1.16	0.248	-.5032976	1.949631
icdxln54	-.017301	.728701	-0.02	0.981	-1.445529	1.410927
icdxln56	-.781075	.523566	-1.49	0.136	-1.807245	.2450955
icdxln58	1.020213	.3119555	3.27	0.001	.4087918	1.631635
icdxln60	.1537114	.1408472	1.09	0.275	-.1223441	.4297669
icdxln61	-.5115491	.3390063	-1.51	0.131	-1.175989	.152891
icdxln62	.1678883	.3723757	0.45	0.652	-.5619547	.8977312
icdxln63	4.325754	.7703244	5.62	0.000	2.815946	5.835563
icdxln64	-.0108097	.744887	-0.01	0.988	-1.470761	1.449142
icdxln65	1.254553	.3879974	3.23	0.001	.4940916	2.015014
icdxln66	-.787699	.4404087	-1.79	0.074	-1.650884	.0754862
icdxln67	1.90219	.4018417	4.73	0.000	1.114594	2.689785
icdxln68	1.025278	.2787274	3.68	0.000	.4789819	1.571573
icdxln69	-.9113803	.8288453	-1.10	0.272	-2.535887	.7131266
icdxln70	1.592182	.6594649	2.41	0.016	.2996545	2.884709
icdxln71	2.821202	.5494656	5.13	0.000	1.744269	3.898135
icdxln72	.8281232	.5973968	1.39	0.166	-.342753	1.998999
icdxln74	-.5187725	.255592	-2.03	0.042	-1.019724	-.0178214
icdxln75	1.456178	.5423401	2.68	0.007	.393211	2.519145
icdxln76	-1.728291	.3025857	-5.71	0.000	-2.321348	-1.135234
icdxln77	6.43976	.9199169	7.00	0.000	4.636756	8.242764
icdxln78	-2.129131	.7131016	-2.99	0.003	-3.526785	-.731478
icdxln79	3.565324	.4582879	7.78	0.000	2.667097	4.463552
icdxln80	4.327284	.7227596	5.99	0.000	2.910701	5.743867
icdxln81	.4474697	.3371928	1.33	0.184	-.2134159	1.108355
icdxln82	.5238171	.199374	2.63	0.009	.1330513	.9145829
icdxln84	3.800319	.4081019	9.31	0.000	3.000454	4.600184
icdxln86	-.8677168	.2947774	-2.94	0.003	-1.44547	-.2899637
icdxln88	2.455342	.5754449	4.27	0.000	1.327491	3.583193
icdxln89	-1.882744	.4378426	-4.30	0.000	-2.7409	-1.024589
icdxln90	-.2458974	.3442965	-0.71	0.475	-.9207062	.4289114
icdxln91	.7546027	.3431274	2.20	0.028	.0820852	1.42712
icdxln92	-.8152266	.6822289	-1.19	0.232	-2.152371	.5219174
icdxln93	.2164679	.3218507	0.67	0.501	-.4143479	.8472838
icdxln94	2.527696	.6990355	3.62	0.000	1.157612	3.897781
icdxln96	.2317297	.2570109	0.90	0.367	-.2720024	.7354618
icdxln97	-1.135874	.2956661	-3.84	0.000	-1.715369	-.5563792
icdxln98	1.192443	.2206535	5.40	0.000	.7599704	1.624916
icdxln99	-.6133584	.4213546	-1.46	0.145	-1.439198	.2124814

icdx1n100	1.229332	.2962392	4.15	0.000	.6487137	1.80995
icdx1n101	-2.712715	1.084288	-2.50	0.012	-4.83788	-.5875496
icdx1n102	3.717715	.6896983	5.39	0.000	2.365931	5.069499
WHPel	.0071215	.0017029	4.18	0.000	.0037839	.0104591
WHPpain	-.006632	.0031927	-2.08	0.038	-.0128897	-.0003743
WHPper	-.0348108	.0044498	-7.82	0.000	-.0435322	-.0260895
WHPsleep	.0025534	.0017484	1.46	0.144	-.0008735	.0059803
WHPsociso	.0117529	.0025344	4.64	0.000	.0067856	.0167203
WHPpa	.0049579	.0034586	1.43	0.152	-.0018208	.0117367
HP2work	.2012517	.1174662	1.71	0.087	-.0289778	.4314813
HP2hmcare	.3914726	.1079204	3.63	0.000	.1799525	.6029927
HP2probsoc	.2988821	.1464156	2.04	0.041	.0119129	.5858513
HP2pbfhm	.3754374	.1572183	2.39	0.017	.0672953	.6835795
HP2sxlife	-.6562871	.1245051	-5.27	0.000	-.9003126	-.4122615
HP2inthob	.334544	.1503445	2.23	0.026	.0398742	.6292139
HP2vacatn	-.1315769	.135175	-0.97	0.330	-.396515	.1333611
BSItotal	.0943306	.0117345	8.04	0.000	.0713315	.1173298
BSIsoma	-.0805999	.0185806	-4.34	0.000	-.1170172	-.0441826
BSIoc	-.1762563	.0215051	-8.20	0.000	-.2184054	-.1341071
BSIips	-.1997411	.0289247	-6.91	0.000	-.2564324	-.1430498
BSIanx	-.0649928	.0239975	-2.71	0.007	-.1120269	-.0179586
BSIphanx	-.1842645	.0217327	-8.48	0.000	-.2268599	-.1416691
BSIhos	-.0227908	.02174	-1.05	0.294	-.0654005	.0198188
BSIpar	-.1202039	.0199054	-6.04	0.000	-.1592179	-.08119
BSIpsyc	.0132103	.0299656	0.44	0.659	-.0455213	.0719418
MiPTSD	.0231943	.0052031	4.46	0.000	.0129964	.0333922
_cons	-5.397329	.9137888	-5.91	0.000	-7.188322	-3.606336

Note: 74 failures and 0 successes completely determined.

```
54 .      estadd nagelkerke

      added scalar:
            e(nagelkerke) =  .52294117

55 .      estadd scalar numparms=e(k)

      added scalar:
            e(numparms) =  313
```



```

56 .      eststo PsychHealth

57 . xi: logit outcomec i.year age female ranown2-ranown25 ranown27-ranown41 rano
> wn43-ranown48 ///
>      emplw11-emplw15 emplw21 emplw25 emplw31 emplw32 emplw34 ///
>      inclw1-inc4w3 occ1w1-occ7w3 jsw1-jsw3 marrw11-marrw16 marrw22-marrw26 m
> arrw31-marrw35 ///
>      childw1-childw3 deaw1-movew3 shjobw1-shrelaw3 suprtw1-suchrw3 phlthw1-m
> hlthw3 ///
>      smokw1-liqw3 medcow1-hospw3 icdxcnt icdxln1-icdxln3 icdxln5 icdxln6 icd
> xln8-icdxln12 ///
>      icdxln14-icdxln16 icdxln21 icdxln23-icdxln24 icdxln26-icdxln30 icdxln32
> -icdxln36 icdxln38 ///
>      icdxln43 icdxln45-icdxln46 icdxln48-icdxln50 icdxln53-icdxln54 icdxln56
> icdxln58 ///
>      icdxln60-icdxln72 icdxln74-icdxln82 icdxln84 icdxln86 icdxln88-icdxln94
> icdxln96-icdxln102 ///
>      WHPel-WHPpa HP2work-HP2vacatn ///
>      BSIsuma-BSIips BSIanx-BSIpsyc MiPTSD maxcumdosew3
i.year      _Iyear_1980-2010      (naturally coded; _Iyear_1980 omitted)

```

```

Iteration 0:  log likelihood = -9266.5581
Iteration 1:  log likelihood = -6219.5094
Iteration 2:  log likelihood = -5655.3412
Iteration 3:  log likelihood = -5578.5222
Iteration 4:  log likelihood = -5576.643
Iteration 5:  log likelihood = -5576.325
Iteration 6:  log likelihood = -5576.2892
Iteration 7:  log likelihood = -5576.2838
Iteration 8:  log likelihood = -5576.2828
Iteration 9:  log likelihood = -5576.2826
Iteration 10: log likelihood = -5576.2826
Iteration 11: log likelihood = -5576.2826

```

Logistic regression	Number of obs	=	18610
	LR chi2(312)	=	7380.55
	Prob > chi2	=	0.0000
Log likelihood = -5576.2826	Pseudo R2	=	0.3982

outcomec	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
_Iyear_1981	-.2734849	.3026177	-0.90	0.366	-.8666046	.3196348
_Iyear_1982	3.45e-14	.2912214	0.00	1.000	-.5707834	.5707834
_Iyear_1983	-.3745629	.3073377	-1.22	0.223	-.9769338	.227808
_Iyear_1984	-.2249948	.3004551	-0.75	0.454	-.813876	.3638864
_Iyear_1985	-.0428864	.2928845	-0.15	0.884	-.6169296	.5311567
_Iyear_1986	2.58337	.2413819	10.70	0.000	2.11027	3.05647
_Iyear_1987	2.007293	.2467297	8.14	0.000	1.523711	2.490874
_Iyear_1988	2.042312	.2463394	8.29	0.000	1.559495	2.525128
_Iyear_1989	1.729671	.2501583	6.91	0.000	1.23937	2.219973
_Iyear_1990	1.89957	.2479879	7.66	0.000	1.413522	2.385617
_Iyear_1991	1.690411	.2506938	6.74	0.000	1.19906	2.181762
_Iyear_1992	2.007293	.2467297	8.14	0.000	1.523711	2.490874
_Iyear_1993	1.97184	.247134	7.98	0.000	1.487466	2.456214
_Iyear_1994	2.161669	.2450763	8.82	0.000	1.681328	2.642009
_Iyear_1995	2.042312	.2463394	8.29	0.000	1.559495	2.525128
_Iyear_1996	2.418114	.2426937	9.96	0.000	1.942443	2.893785
_Iyear_1997	2.128056	.2454218	8.67	0.000	1.647038	2.609074
_Iyear_1998	2.433477	.2425647	10.03	0.000	1.958059	2.908895
_Iyear_1999	2.479145	.2421897	10.24	0.000	2.004462	2.953828
_Iyear_2000	2.684594	.2406595	11.16	0.000	2.21291	3.156277
_Iyear_2001	2.479145	.2421897	10.24	0.000	2.004462	2.953828
_Iyear_2002	2.463991	.2423126	10.17	0.000	1.989067	2.938915
_Iyear_2003	2.509248	.2419495	10.37	0.000	2.035036	2.983461
_Iyear_2004	2.49423	.2420686	10.30	0.000	2.019784	2.968676
_Iyear_2005	2.670305	.2407578	11.09	0.000	2.198429	3.142182
_Iyear_2006	2.783105	.2400132	11.60	0.000	2.312688	3.253523
_Iyear_2007	2.972999	.238919	12.44	0.000	2.504726	3.441272
_Iyear_2008	3.439607	.2370195	14.51	0.000	2.975057	3.904157
_Iyear_2009	3.463694	.2369503	14.62	0.000	2.99928	3.928108
_Iyear_2010	3.096549	.2516524	12.30	0.000	2.603319	3.589778
age	-.0339556	.0080109	-4.24	0.000	-.0496566	-.0182545
female	-.2369499	.1137767	-2.08	0.037	-.4599481	-.0139516
ranown2	1.826244	.5743506	3.18	0.001	.7005373	2.95195
ranown3	2.012072	.585081	3.44	0.001	.8653345	3.15881
ranown4	4.407113	.58874	7.49	0.000	3.253204	5.561022
ranown5	-.3792053	.4765471	-0.80	0.426	-1.31322	.5548098
ranown6	-.2114679	1.146826	-0.18	0.854	-2.459205	2.036269
ranown7	-2.476597	.7425606	-3.34	0.001	-3.931989	-1.021205
ranown8	-.6183914	.5472826	-1.13	0.259	-1.691046	.4542628
ranown9	-.548178	.515073	-1.06	0.287	-1.557703	.4613465
ranown10	2.393801	.6770679	3.54	0.000	1.066773	3.72083
ranown11	.8364293	.9008065	0.93	0.353	-.929119	2.601978
ranown12	4.290928	.9106796	4.71	0.000	2.506029	6.075828
ranown13	1.127729	.7289913	1.55	0.122	-.3010672	2.556526
ranown14	1.469844	.8159766	1.80	0.072	-.1294408	3.069129
ranown15	.2337427	.55636	0.42	0.674	-.8567029	1.324188

ranown16	1.145426	.4613291	2.48	0.013	.2412378	2.049615
ranown17	.8051383	.7241494	1.11	0.266	-.6141685	2.224445
ranown18	1.577924	.611702	2.58	0.010	.3790101	2.776838
ranown19	2.073937	.5470213	3.79	0.000	1.001795	3.146079
ranown20	.6974387	.4390929	1.59	0.112	-.1631676	1.558045
ranown21	.3089998	.4035339	0.77	0.444	-.4819122	1.099912
ranown22	2.277587	.7563648	3.01	0.003	.7951398	3.760035
ranown23	2.610034	.9135037	2.86	0.004	.8195999	4.400469
ranown24	.0903648	.8842711	0.10	0.919	-1.642775	1.823504
ranown25	.1960547	.5438174	0.36	0.718	-.8698079	1.261917
ranown27	.2431972	.9032816	0.27	0.788	-1.527202	2.013597
ranown28	2.03301	.5037084	4.04	0.000	1.04576	3.02026
ranown29	-.218645	.6430871	-0.34	0.734	-1.479073	1.041783
ranown30	-.1040477	.6146222	-0.17	0.866	-1.308685	1.10059
ranown31	-.2689529	.5835072	-0.46	0.645	-1.412606	.8747002
ranown32	-1.024206	.9213581	-1.11	0.266	-2.830034	.7816231
ranown33	-1.839622	.7318761	-2.51	0.012	-3.274073	-.4051716
ranown34	2.223966	.5937141	3.75	0.000	1.060307	3.387624
ranown35	.5777244	.7473808	0.77	0.440	-.8871151	2.042564
ranown36	-.8893387	.7917519	-1.12	0.261	-2.441144	.6624664
ranown37	2.943613	.6367704	4.62	0.000	1.695566	4.19166
ranown38	-.5526916	.927359	-0.60	0.551	-2.370282	1.264899
ranown39	-.6912223	.6339232	-1.09	0.276	-1.933689	.5512445
ranown40	-.7756792	.8998598	-0.86	0.389	-2.539372	.9880136
ranown41	-.2989897	1.151253	-0.26	0.795	-2.555404	1.957424
ranown43	-1.899668	.7428466	-2.56	0.011	-3.35562	-.4437152
ranown44	.0430039	.5860004	0.07	0.941	-1.105536	1.191543
ranown45	1.046535	.8390262	1.25	0.212	-.5979264	2.690996
ranown46	-.2073197	.5712111	-0.36	0.717	-1.326873	.9122335
ranown47	-1.565202	.585318	-2.67	0.007	-2.712404	-.4179994
ranown48	1.232749	.4308699	2.86	0.004	.3882592	2.077238
emplw11	.2978197	.59355	0.50	0.616	-.865517	1.461156
emplw12	-.6185524	.2061847	-3.00	0.003	-1.022667	-.2144378
emplw13	-.5879601	.1966371	-2.99	0.003	-.9733618	-.2025585
emplw14	-2.999014	.7307047	-4.10	0.000	-4.431169	-1.566859
emplw15	.5578724	.4046544	1.38	0.168	-.2352357	1.35098
emplw21	-16.24837	788.095	-0.02	0.984	-1560.886	1528.389
emplw25	-1.028292	.2666313	-3.86	0.000	-1.550879	-.5057038
emplw31	-.4355039	.2558408	-1.70	0.089	-.9369427	.0659348
emplw32	.3846835	.2764252	1.39	0.164	-.1571	.9264669
emplw34	.7321204	.214214	3.42	0.001	.3122687	1.151972
inc1w1	.9910141	.6347147	1.56	0.118	-.2530038	2.235032
inc2w1	1.01531	.6118706	1.66	0.097	-.1839346	2.214554
inc3w1	.3643038	.6050956	0.60	0.547	-.8216618	1.550269
inc4w1	.1211115	.6139247	0.20	0.844	-1.082159	1.324382
inc1w2	-1.197704	.9022461	-1.33	0.184	-2.966074	.5706659
inc2w2	-2.001983	.9023197	-2.22	0.027	-3.770497	-.2334687
inc3w2	-1.984277	.8896912	-2.23	0.026	-3.72804	-.2405145
inc4w2	-2.387363	.9719518	-2.46	0.014	-4.292354	-.4823727

inc1w3	-.8648563	.6811022	-1.27	0.204	-2.199792	.4700794
inc2w3	-.3589965	.6799206	-0.53	0.598	-1.691616	.9736233
inc3w3	-.2880975	.68645	-0.42	0.675	-1.633515	1.05732
inc4w3	.2167718	.7575598	0.29	0.775	-1.268018	1.701562
occ1w1	1.224914	.7768309	1.58	0.115	-.2976462	2.747475
occ2w1	2.072182	.7570068	2.74	0.006	.5884759	3.555888
occ3w1	1.817726	.7840526	2.32	0.020	.2810109	3.35444
occ4w1	2.462889	.8248671	2.99	0.003	.8461793	4.079599
occ5w1	1.075889	.7874465	1.37	0.172	-.4674783	2.619255
occ6w1	3.893147	.9462449	4.11	0.000	2.038541	5.747753
occ7w1	1.077421	.8157503	1.32	0.187	-.5214205	2.676262
occ8w1	.8034889	.7920795	1.01	0.310	-.7489584	2.355936
occ1w2	.1166075	.8797993	0.13	0.895	-1.607767	1.840982
occ2w2	-.6853558	.8946958	-0.77	0.444	-2.438927	1.068216
occ3w2	-1.107486	.9067567	-1.22	0.222	-2.884697	.6697242
occ4w2	-1.431284	.9324462	-1.53	0.125	-3.258845	.3962774
occ5w2	-.6281065	.9279554	-0.68	0.498	-2.446866	1.190653
occ6w2	-3.412736	1.086053	-3.14	0.002	-5.54136	-1.284111
occ7w2	-.5793331	.9107762	-0.64	0.525	-2.364422	1.205755
occ8w2	-.577234	.9013506	-0.64	0.522	-2.343849	1.189381
occ1w3	-.3754199	1.081321	-0.35	0.728	-2.494771	1.743931
occ2w3	-.7389135	1.101755	-0.67	0.502	-2.898313	1.420486
occ3w3	.2714138	1.100223	0.25	0.805	-1.884984	2.427812
occ4w3	-.9945522	1.096102	-0.91	0.364	-3.142872	1.153768
occ5w3	-.7244222	1.130062	-0.64	0.521	-2.939303	1.490459
occ6w3	1.367493	1.223993	1.12	0.264	-1.031489	3.766474
occ7w3	.0809417	1.111209	0.07	0.942	-2.096987	2.258871
jsw1	.0067042	.0021381	3.14	0.002	.0025136	.0108948
jsw2	.0039125	.0019279	2.03	0.042	.000134	.007691
jsw3	.0102203	.0019896	5.14	0.000	.0063207	.0141199
marrw11	-1.689628	.8094552	-2.09	0.037	-3.276131	-.1031253
marrw12	-.2292463	.4847975	-0.47	0.636	-1.179432	.7209393
marrw13	-2.978954	.6103139	-4.88	0.000	-4.175147	-1.782761
marrw14	-.182666	.4496011	-0.41	0.685	-1.063868	.6985358
marrw15	3.987365	.9047346	4.41	0.000	2.214118	5.760613
marrw16	4.695103	.6773581	6.93	0.000	3.367506	6.022701
marrw22	-1.686178	.3512608	-4.80	0.000	-2.374637	-.99772
marrw23	1.302503	.4284944	3.04	0.002	.462669	2.142336
marrw24	-1.553746	.3140195	-4.95	0.000	-2.169213	-.9382796
marrw25	-1.421626	.5911057	-2.41	0.016	-2.580171	-.2630797
marrw26	-6.54434	.5782679	-11.32	0.000	-7.677725	-5.410956
marrw31	.6623203	.2557856	2.59	0.010	.1609897	1.163651
marrw32	-.7258235	.3498807	-2.07	0.038	-1.411577	-.0400699
marrw33	.5379434	.2205783	2.44	0.015	.1056179	.9702689
marrw34	3.200119	.5307426	6.03	0.000	2.159882	4.240355
marrw35	2.529638	.3012305	8.40	0.000	1.939237	3.120039
childw1	-.5634087	.0947847	-5.94	0.000	-.7491833	-.3776341
childw2	.0836889	.1034069	0.81	0.418	-.118985	.2863628
childw3	.390709	.0840105	4.65	0.000	.2260514	.5553666

deaw1	-.1127337	.0657138	-1.72	0.086	-.2415303	.0160629
deaw2	.147808	.0661802	2.23	0.026	.0180973	.2775187
deaw3	.262442	.0428753	6.12	0.000	.1784079	.346476
dvcew1	1.102744	.4782417	2.31	0.021	.1654078	2.040081
dvcew2	1.845494	.3144565	5.87	0.000	1.229171	2.461818
dvcew3	-.8502463	.2224845	-3.82	0.000	-1.286308	-.4141847
sepaw1	-2.554928	.5335141	-4.79	0.000	-3.600596	-1.509259
sepaw2	-1.082723	.4234701	-2.56	0.011	-1.912709	-.2527364
sepaw3	-1.145978	.2367399	-4.84	0.000	-1.60998	-.6819765
accdw1	1.044046	.2121376	4.92	0.000	.6282643	1.459828
accdw2	.714892	.1122871	6.37	0.000	.4948134	.9349707
accdw3	.0620623	.1286733	0.48	0.630	-.1901328	.3142574
cataw1	-.0360929	.1165533	-0.31	0.757	-.2645332	.1923473
cataw2	1.311467	.4414356	2.97	0.003	.4462689	2.176664
cataw3	-1.333699	.4166186	-3.20	0.001	-2.150257	-.5171417
illw1	.2455647	.0926484	2.65	0.008	.0639772	.4271522
illw2	-.1693647	.0643818	-2.63	0.009	-.2955507	-.0431788
illw3	.1233055	.0532315	2.32	0.021	.0189736	.2276373
movew1	.0297705	.1288349	0.23	0.817	-.2227412	.2822822
movew2	.0710013	.112597	0.63	0.528	-.1496847	.2916873
movew3	.7494822	.1500568	4.99	0.000	.4553762	1.043588
shjobw1	.0086885	.0019032	4.57	0.000	.0049583	.0124187
shjobw2	-.0102792	.0017133	-6.00	0.000	-.0136373	-.0069211
shjobw3	-.0046267	.0014546	-3.18	0.001	-.0074777	-.0017756
shfamw1	.0041807	.0018478	2.26	0.024	.0005591	.0078023
shfamw2	.0072823	.0020615	3.53	0.000	.0032417	.0113228
shfamw3	.0015843	.001753	0.90	0.366	-.0018516	.0050202
shhlw1	-.0014879	.0021987	-0.68	0.499	-.0057973	.0028216
shhlw2	-.002395	.0019132	-1.25	0.211	-.0061447	.0013547
shhlw3	-.0016538	.0016244	-1.02	0.309	-.0048375	.0015299
shfincw1	-.0056313	.0021642	-2.60	0.009	-.0098731	-.0013896
shfincw2	-.0025303	.0020231	-1.25	0.211	-.0064955	.001435
shfincw3	.0023656	.0019038	1.24	0.214	-.0013659	.0060971
shhousw1	.0077483	.0016217	4.78	0.000	.0045699	.0109268
shhousw2	-.0012918	.0017346	-0.74	0.456	-.0046915	.002108
shhousw3	.0032792	.0015987	2.05	0.040	.0001458	.0064125
shrelaw1	.0026169	.0021426	1.22	0.222	-.0015825	.0068163
shrelaw2	-.0005323	.0018771	-0.28	0.777	-.0042113	.0031466
shrelaw3	.0056963	.0018819	3.03	0.002	.0020078	.0093847
suprtw1	.0150717	.0027654	5.45	0.000	.0096516	.0204919
suprtw2	-.005241	.0015771	-3.32	0.001	-.008332	-.00215
suprtw3	.0011087	.0017894	0.62	0.536	-.0023985	.0046158
sufamw1	-.002583	.0028982	-0.89	0.373	-.0082635	.0030974
sufamw2	-.0075994	.0021337	-3.56	0.000	-.0117813	-.0034175
sufamw3	.0100737	.0017284	5.83	0.000	.0066861	.0134612
suchrw1	-.0165573	.004076	-4.06	0.000	-.0245461	-.0085686
suchrw2	.0058084	.0015764	3.68	0.000	.0027187	.0088981
suchrw3	-.0049244	.001804	-2.73	0.006	-.0084602	-.0013886
phlthw1	.0034829	.0036225	0.96	0.336	-.0036171	.0105829

phlthw2	-.0212952	.0034443	-6.18	0.000	-.0280459	-.0145446
phlthw3	.0038053	.0034683	1.10	0.273	-.0029925	.0106032
mhlthw1	.0309655	.0039034	7.93	0.000	.0233149	.0386161
mhlthw2	.0004132	.00339	0.12	0.903	-.006231	.0070574
mhlthw3	-.0103267	.002688	-3.84	0.000	-.0155951	-.0050584
smokw1	-.0081417	.001775	-4.59	0.000	-.0116207	-.0046627
smokw2	.0002621	.0020728	0.13	0.899	-.0038006	.0043247
smokw3	-.002067	.0016669	-1.24	0.215	-.0053341	.0012
beerw1	.1365189	.021645	6.31	0.000	.0940956	.1789423
beerw2	-.1335722	.0397615	-3.36	0.001	-.2115033	-.0556411
beerw3	.1579	.0239744	6.59	0.000	.1109112	.2048889
liqw1	-.0536616	.032156	-1.67	0.095	-.1166862	.0093631
liqw2	.1108936	.0347207	3.19	0.001	.0428422	.178945
liqw3	-.0710561	.0220312	-3.23	0.001	-.1142365	-.0278756
medcow1	-.0649232	.0171473	-3.79	0.000	-.0985313	-.0313151
medcow2	.0750954	.0115145	6.52	0.000	.0525275	.0976634
medcow3	.0317722	.012195	2.61	0.009	.0078705	.0556739
hospw1	.0177017	.0041245	4.29	0.000	.0096178	.0257857
hospw2	-.0135269	.0038137	-3.55	0.000	-.0210016	-.0060522
hospw3	-.0004132	.0028771	-0.14	0.886	-.0060522	.0052258
icdxcnt	.0651383	.0218549	2.98	0.003	.0223034	.1079732
icdxln1	-1.693014	1.05703	-1.60	0.109	-3.764756	.3787269
icdxln2	2.962708	.5977711	4.96	0.000	1.791098	4.134318
icdxln3	-4.538239	.5756957	-7.88	0.000	-5.666582	-3.409896
icdxln5	-.6930224	.7833748	-0.88	0.376	-2.228409	.8423639
icdxln6	-.6752834	.7030971	-0.96	0.337	-2.053328	.7027616
icdxln8	-.0075973	.2928527	-0.03	0.979	-.5815781	.5663835
icdxln9	-1.012591	.654577	-1.55	0.122	-2.295539	.2703558
icdxln10	.8870332	.4849086	1.83	0.067	-.0633702	1.837437
icdxln11	3.356081	.6017671	5.58	0.000	2.17664	4.535523
icdxln12	1.372268	.9319769	1.47	0.141	-.4543729	3.19891
icdxln14	-.1897993	.7653464	-0.25	0.804	-1.689851	1.310252
icdxln15	-1.78731	1.243332	-1.44	0.151	-4.224195	.6495749
icdxln16	2.144656	.6018514	3.56	0.000	.9650488	3.324263
icdxln21	2.400724	.8191462	2.93	0.003	.795227	4.006221
icdxln23	-.7939821	.2869428	-2.77	0.006	-1.35638	-.2315844
icdxln24	17.02735	788.0954	0.02	0.983	-1527.611	1561.666
icdxln26	.4646613	1.39926	0.33	0.740	-2.277839	3.207161
icdxln27	-.7160666	.3014786	-2.38	0.018	-1.306954	-.1251794
icdxln28	-2.278521	1.261644	-1.81	0.071	-4.751298	.1942553
icdxln29	-.2345752	.4847655	-0.48	0.628	-1.184698	.7155478
icdxln30	-.2419728	.4142615	-0.58	0.559	-1.05391	.5699648
icdxln32	-1.063583	1.064399	-1.00	0.318	-3.149766	1.022601
icdxln33	1.26747	.6144887	2.06	0.039	.0630946	2.471846
icdxln34	-3.492416	1.2664	-2.76	0.006	-5.974513	-1.010318
icdxln35	-.7801912	.7707023	-1.01	0.311	-2.29074	.7303576
icdxln36	-.139669	.9979112	-0.14	0.889	-2.095539	1.816201
icdxln38	-.5561475	.1789721	-3.11	0.002	-.9069263	-.2053687
icdxln43	.816103	.8128318	1.00	0.315	-.7770181	2.409224

icdxln45	-.7820362	.9477274	-0.83	0.409	-2.639548	1.075475
icdxln46	-1.169534	.5229046	-2.24	0.025	-2.194409	-.1446602
icdxln48	.4791871	.6468522	0.74	0.459	-.7886199	1.746994
icdxln49	-.0458268	.6583356	-0.07	0.945	-1.336141	1.244487
icdxln50	2.045341	.3726258	5.49	0.000	1.315008	2.775675
icdxln53	.5652384	.5928305	0.95	0.340	-.596688	1.727165
icdxln54	-.2894705	.7232466	-0.40	0.689	-1.707008	1.128067
icdxln56	-.8628933	.5310588	-1.62	0.104	-1.903749	.1779627
icdxln58	1.206997	.3076217	3.92	0.000	.6040697	1.809925
icdxln60	.1272825	.1396177	0.91	0.362	-.1463631	.4009281
icdxln61	-.2850597	.3302944	-0.86	0.388	-.9324248	.3623053
icdxln62	.5115976	.3694518	1.38	0.166	-.2125145	1.23571
icdxln63	3.783227	.7671894	4.93	0.000	2.279563	5.286891
icdxln64	.0297176	.753426	0.04	0.969	-1.44697	1.506405
icdxln65	1.464124	.3787082	3.87	0.000	.7218693	2.206378
icdxln66	-.3181691	.4324278	-0.74	0.462	-1.165712	.5293738
icdxln67	1.970349	.4433186	4.44	0.000	1.101461	2.839238
icdxln68	.863114	.2770437	3.12	0.002	.3201183	1.40611
icdxln69	-1.16721	.8271171	-1.41	0.158	-2.78833	.4539098
icdxln70	1.408067	.6650712	2.12	0.034	.1045514	2.711582
icdxln71	2.348739	.5336549	4.40	0.000	1.302795	3.394684
icdxln72	1.341361	.5817892	2.31	0.021	.2010749	2.481646
icdxln74	-.5678621	.2524162	-2.25	0.024	-1.062589	-.0731354
icdxln75	1.84495	.538237	3.43	0.001	.7900251	2.899875
icdxln76	-1.650353	.3007926	-5.49	0.000	-2.239896	-1.060811
icdxln77	6.293866	.9255874	6.80	0.000	4.479748	8.107983
icdxln78	-2.436787	.710953	-3.43	0.001	-3.830229	-1.043344
icdxln79	3.107598	.4535938	6.85	0.000	2.21857	3.996625
icdxln80	4.399865	.7220059	6.09	0.000	2.98476	5.814971
icdxln81	.3879794	.333832	1.16	0.245	-.2663193	1.042278
icdxln82	.5614506	.1981715	2.83	0.005	.1730415	.9498597
icdxln84	3.521153	.4048921	8.70	0.000	2.727579	4.314727
icdxln86	-.8851714	.2957388	-2.99	0.003	-1.464809	-.3055341
icdxln88	2.178689	.5703494	3.82	0.000	1.060825	3.296553
icdxln89	-1.873066	.4656217	-4.02	0.000	-2.785668	-.9604644
icdxln90	-.2583244	.3380494	-0.76	0.445	-.920889	.4042402
icdxln91	.8594024	.3361525	2.56	0.011	.2005555	1.518249
icdxln92	-1.061268	.6798314	-1.56	0.119	-2.393713	.2711766
icdxln93	-.0204123	.31207	-0.07	0.948	-.6320583	.5912337
icdxln94	2.770398	.6989151	3.96	0.000	1.400549	4.140246
icdxln96	.0067965	.2538851	0.03	0.979	-.4908092	.5044022
icdxln97	-1.269963	.2959677	-4.29	0.000	-1.850049	-.6898766
icdxln98	1.11116	.2200527	5.05	0.000	.6798649	1.542456
icdxln99	-.4550824	.4141669	-1.10	0.272	-1.266835	.3566698
icdxln100	1.211268	.2929665	4.13	0.000	.6370645	1.785472
icdxln101	-2.49535	1.063775	-2.35	0.019	-4.58031	-.4103897
icdxln102	3.541175	.6899623	5.13	0.000	2.188873	4.893476
WHPel	.0072517	.0017128	4.23	0.000	.0038946	.0106088
WHPpain	-.0083815	.0031338	-2.67	0.007	-.0145237	-.0022394

WHPer	-.0284472	.0043474	-6.54	0.000	-.0369679	-.0199265
WHPsleep	.0046174	.0017236	2.68	0.007	.0012393	.0079955
WHPsociso	.0128216	.0025332	5.06	0.000	.0078565	.0177867
WHPpa	.0061398	.0034633	1.77	0.076	-.0006483	.0129278
HP2work	.0173934	.1140971	0.15	0.879	-.2062329	.2410196
HP2hmcare	.3944672	.1077666	3.66	0.000	.1832485	.6056859
HP2probsoc	.3093819	.1448392	2.14	0.033	.0255023	.5932615
HP2pbfhm	.3198553	.1567432	2.04	0.041	.0126442	.6270663
HP2sxlife	-.6877722	.1227723	-5.60	0.000	-.9284016	-.4471429
HP2inthob	.2114558	.1486045	1.42	0.155	-.0798037	.5027152
HP2vacatn	-.0213877	.1331214	-0.16	0.872	-.2823009	.2395254
BSIsoma	.0285878	.0126429	2.26	0.024	.0038082	.0533674
BSIoc	-.0527735	.0149288	-3.54	0.000	-.0820335	-.0235136
BSIips	-.0629692	.0228247	-2.76	0.006	-.1077048	-.0182336
BSIanx	.0563059	.0185425	3.04	0.002	.0199633	.0926485
BSIphanx	-.0945345	.0184226	-5.13	0.000	-.1306422	-.0584269
BSIhos	.0683276	.0186991	3.65	0.000	.031678	.1049772
BSIpar	-.0324603	.0164673	-1.97	0.049	-.0647357	-.0001849
BSIpsyc	.1586092	.0241194	6.58	0.000	.111336	.2058824
MiPTSD	.0239155	.0051897	4.61	0.000	.0137439	.0340872
maxcumdosew3	-.0031149	.0132765	-0.23	0.815	-.0291364	.0229066
_cons	-5.715219	.9022577	-6.33	0.000	-7.483611	-3.946826

Note: 94 failures and 0 successes completely determined.

58 . estadd nagelkerke

added scalar:

e(nagelkerke) = .51917526

59 . estadd scalar numparms=e(k)

added scalar:

e(numparms) = 313

60 . eststo rad_dose


```

61 . //      estadd lrtest PsychHealth ., stats
62 .  estout *, cells(b(star fmt(%9.3f)) se(par) t(par) p(par))          /
> //
>  stats(nagelkerke r2_p ll bic numparms N lrtest_chi2 lrtest_df lrtest_p, /
> //
>  fmt(%9.3f %9.3f %9.3f %9.3f %9.0g %9.0g %9.3f %9.0g %9.0g) ///
>  labels(nagekerke-R^2 McFadden-R^2 log-likelihood BIC NumParms N LRchi2 LR
> df LRp))          ///
>  legend collabels(none) title(Hierarchical logistic regression analysis)

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Hierarchical logistic regression analysis

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> _____
> _____
>
>          bothgeo      bothdemsocio      bothfam      bothBigNeg~s      b
> othstrnha~s      support      genHealth      smkgDrnkgP~s      mddx1
>          mddx2      PsychHealth      rad_dose
> _____
> _____
>
outcomec
>
>
>
>  _Iyear_1981      -0.305      -0.321      -0.326      -0.341
>  -0.347      -0.312      -0.313      -0.277      -0.245
>  -0.269      -0.274      -0.273
>          (0.262)      (0.268)      (0.271)      (0.277)
>  (0.279)      (0.280)      (0.281)      (0.282)      (0.287)
>  (0.300)      (0.303)      (0.303)
>  (-1.166)      (-1.196)      (-1.206)      (-1.232)
>  (-1.243)      (-1.113)      (-1.115)      (-0.982)      (-0.856)
>  (-0.897)      (-0.905)      (-0.904)
>          (0.243)      (0.232)      (0.228)      (0.218)
>  (0.214)      (0.266)      (0.265)      (0.326)      (0.392)
>  (0.370)      (0.365)      (0.366)
>  _Iyear_1982      -0.094      -0.099      -0.101      -0.105
>  -0.107      -0.072      -0.073      -0.037      -0.000
>  0.000      -0.000      0.000
>          (0.251)      (0.257)      (0.259)      (0.265)
>  (0.267)      (0.269)      (0.270)      (0.271)      (0.276)
>  (0.289)      (0.292)      (0.291)
>  (-0.376)      (-0.385)      (-0.389)      (-0.397)
>  (-0.401)      (-0.269)      (-0.269)      (-0.136)      (-0.000)
>  (0.000)      (-0.000)      (0.000)
>          (0.707)      (0.700)      (0.698)      (0.692)
>  (0.689)      (0.788)      (0.788)      (0.892)      (1.000)
>  (1.000)      (1.000)      (1.000)
>  _Iyear_1983      -0.384      -0.403      -0.410      -0.429
>  -0.436      -0.401      -0.402      -0.366      -0.336

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>          -0.369          -0.376          -0.375
>                (0.266)          (0.273)          (0.275)          (0.282)
> (0.284)          (0.285)          (0.285)          (0.287)          (0.291)
> (0.305)          (0.308)          (0.307)
>          (-1.442)          (-1.478)          (-1.491)          (-1.523)
> (-1.537)          (-1.407)          (-1.409)          (-1.277)          (-1.155)
>          (-1.209)          (-1.221)          (-1.219)
>                (0.149)          (0.139)          (0.136)          (0.128)
> (0.124)          (0.160)          (0.159)          (0.202)          (0.248)
> (0.227)          (0.222)          (0.223)
_Iyear_1984          -0.231          -0.243          -0.247          -0.258
>          -0.263          -0.228          -0.229          -0.193          -0.159
>          -0.222          -0.226          -0.225
>                (0.258)          (0.264)          (0.266)          (0.272)
> (0.275)          (0.276)          (0.277)          (0.278)          (0.283)
> (0.298)          (0.301)          (0.300)
>          (-0.897)          (-0.920)          (-0.927)          (-0.947)
> (-0.956)          (-0.825)          (-0.827)          (-0.694)          (-0.564)
>          (-0.743)          (-0.750)          (-0.749)
>                (0.370)          (0.358)          (0.354)          (0.344)
> (0.339)          (0.409)          (0.408)          (0.488)          (0.573)
> (0.457)          (0.453)          (0.454)
_Iyear_1985          -0.031          -0.032          -0.033          -0.034
>          -0.071          -0.110          -0.110          -0.074          -0.038
>          -0.042          -0.043          -0.043
>                (0.248)          (0.254)          (0.256)          (0.261)
> (0.266)          (0.271)          (0.271)          (0.273)          (0.277)
> (0.291)          (0.293)          (0.293)
>          (-0.124)          (-0.127)          (-0.128)          (-0.131)
> (-0.266)          (-0.405)          (-0.406)          (-0.273)          (-0.139)
>          (-0.145)          (-0.147)          (-0.146)
>                (0.901)          (0.899)          (0.898)          (0.896)
> (0.791)          (0.685)          (0.684)          (0.785)          (0.890)
> (0.884)          (0.883)          (0.884)
_Iyear_1986          1.865***          1.976***          2.014***          2.098***
>          2.126***          2.171***          2.208***          2.267***          2.339*
> **          2.538***          2.592***          2.583***
>                (0.199)          (0.205)          (0.207)          (0.212)
> (0.215)          (0.218)          (0.219)          (0.222)          (0.226)
> (0.239)          (0.242)          (0.241)
>          (9.357)          (9.632)          (9.726)          (9.916)
> (9.883)          (9.971)          (10.088)          (10.223)          (10.341)
> (10.612)          (10.718)          (10.702)
>                (0.000)          (0.000)          (0.000)          (0.000)
> (0.000)          (0.000)          (0.000)          (0.000)          (0.000)
> (0.000)          (0.000)          (0.000)
_Iyear_1987          1.483***          1.564***          1.592***          1.656***
>          1.681***          1.716***          1.742***          1.774***          1.833*
> **          1.975***          2.014***          2.007***

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> (0.220) (0.222) (0.224) (0.227) (0.231)
> (0.245) (0.247) (0.247)
> (7.644) (7.716) (7.791) (7.821) (7.926)
> (8.074) (8.147) (8.136)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
_Iyear_1988 1.538*** 1.624*** 1.641*** 1.706***
> 1.734*** 1.771*** 1.798*** 1.832*** 1.892*
> ** 2.010*** 2.049*** 2.042***
> (0.204) (0.210) (0.212) (0.217)
> (0.219) (0.222) (0.223) (0.226) (0.231)
> (0.244) (0.247) (0.246)
> (7.554) (7.756) (7.762) (7.906)
> (7.912) (7.986) (8.065) (8.102) (8.208)
> (8.228) (8.302) (8.291)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
_Iyear_1989 1.355*** 1.427*** 1.439*** 1.495***
> 1.497*** 1.529*** 1.551*** 1.591*** 1.629*
> ** 1.703*** 1.735*** 1.730***
> (0.207) (0.212) (0.214) (0.219)
> (0.222) (0.225) (0.226) (0.229) (0.234)
> (0.248) (0.251) (0.250)
> (6.557) (6.726) (6.714) (6.835)
> (6.732) (6.796) (6.856) (6.943) (6.965)
> (6.864) (6.924) (6.914)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
_Iyear_1990 1.437*** 1.516*** 1.530*** 1.590***
> 1.612*** 1.646*** 1.670*** 1.714*** 1.756*
> ** 1.870*** 1.905*** 1.900***
> (0.205) (0.211) (0.213) (0.217)
> (0.221) (0.223) (0.225) (0.228) (0.232)
> (0.246) (0.248) (0.248)
> (7.005) (7.188) (7.184) (7.315)
> (7.301) (7.370) (7.439) (7.535) (7.564)
> (7.603) (7.671) (7.660)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
_Iyear_1991 1.280*** 1.348*** 1.357*** 1.410***
> 1.437*** 1.468*** 1.488*** 1.527*** 1.579*
> ** 1.664*** 1.696*** 1.690***
> (0.208) (0.214) (0.216) (0.220)

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> (0.223) (0.226) (0.227) (0.230) (0.235)
> (0.249) (0.251) (0.251)
> (6.156) (6.313) (6.294) (6.407)
> (6.437) (6.498) (6.554) (6.637) (6.733)
> (6.694) (6.752) (6.743)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
_1year_1992 1.472*** 1.552*** 1.567*** 1.630***
> 1.667*** 1.702*** 1.728*** 1.774*** 1.818*
> ** 1.975*** 2.014*** 2.007***
> (0.205) (0.210) (0.212) (0.217)
> (0.220) (0.223) (0.224) (0.227) (0.231)
> (0.245) (0.247) (0.247)
> (7.191) (7.381) (7.380) (7.516)
> (7.577) (7.647) (7.721) (7.821) (7.854)
> (8.074) (8.147) (8.136)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
_1year_1993 1.449*** 1.528*** 1.542*** 1.604***
> 1.640*** 1.674*** 1.699*** 1.729*** 1.787*
> ** 1.941*** 1.978*** 1.972***
> (0.205) (0.211) (0.213) (0.217)
> (0.220) (0.223) (0.224) (0.227) (0.232)
> (0.245) (0.248) (0.247)
> (7.067) (7.253) (7.250) (7.383)
> (7.440) (7.509) (7.581) (7.607) (7.710)
> (7.919) (7.990) (7.979)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
_1year_1994 1.560*** 1.647*** 1.665*** 1.731***
> 1.774*** 1.811*** 1.840*** 1.888*** 1.950*
> ** 2.126*** 2.169*** 2.162***
> (0.203) (0.209) (0.211) (0.216)
> (0.219) (0.221) (0.222) (0.225) (0.230)
> (0.243) (0.246) (0.245)
> (7.672) (7.879) (7.887) (8.033)
> (8.110) (8.185) (8.268) (8.376) (8.484)
> (8.752) (8.833) (8.820)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
_1year_1995 1.505*** 1.588*** 1.604*** 1.668***
> 1.708*** 1.744*** 1.771*** 1.817*** 1.863*
> ** 2.010*** 2.049*** 2.042***
> (0.204) (0.210) (0.212) (0.216)
> (0.220) (0.222) (0.223) (0.226) (0.231)

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>      (0.244)      (0.247)      (0.246)
>      (7.779)      (7.851)      (7.929)      (8.032)      (8.068)
>      (8.228)      (8.302)      (8.291)
>      (0.000)      (0.000)      (0.000)      (0.000)      (0.000)
>      (0.000)      (0.000)      (0.000)      (0.000)      (0.000)
>      (0.000)      (0.000)      (0.000)      (0.000)
_Iyear_1996      1.724***      1.823***      1.846***      1.922***
>      1.974***      2.015***      2.049***      2.103***      2.158*
> **      2.377***      2.426***      2.418***
>      (0.201)      (0.207)      (0.209)      (0.213)
>      (0.217)      (0.219)      (0.220)      (0.223)      (0.228)
>      (0.241)      (0.243)      (0.243)
>      (8.574)      (8.815)      (8.840)      (9.009)
>      (9.116)      (9.199)      (9.300)      (9.424)      (9.474)
>      (9.883)      (9.978)      (9.964)
>      (0.000)      (0.000)      (0.000)      (0.000)      (0.000)
>      (0.000)      (0.000)      (0.000)      (0.000)      (0.000)
>      (0.000)      (0.000)      (0.000)      (0.000)
_Iyear_1997      1.549***      1.635***      1.653***      1.719***
>      1.748***      1.784***      1.812***      1.874***      1.921*
> **      2.093***      2.135***      2.128***
>      (0.203)      (0.209)      (0.211)      (0.216)
>      (0.219)      (0.222)      (0.223)      (0.226)      (0.230)
>      (0.243)      (0.246)      (0.245)
>      (7.613)      (7.818)      (7.825)      (7.970)
>      (7.979)      (8.053)      (8.133)      (8.308)      (8.347)
>      (8.604)      (8.683)      (8.671)
>      (0.000)      (0.000)      (0.000)      (0.000)      (0.000)
>      (0.000)      (0.000)      (0.000)      (0.000)      (0.000)
>      (0.000)      (0.000)      (0.000)      (0.000)
_Iyear_1998      1.772***      1.875***      1.900***      1.978***
>      2.033***      2.052***      2.086***      2.142***      2.198*
> **      2.392***      2.441***      2.433***
>      (0.200)      (0.206)      (0.208)      (0.213)
>      (0.216)      (0.219)      (0.220)      (0.223)      (0.227)
>      (0.240)      (0.243)      (0.243)
>      (8.841)      (9.093)      (9.124)      (9.299)
>      (9.416)      (9.381)      (9.486)      (9.612)      (9.664)
>      (9.951)      (10.047)      (10.032)
>      (0.000)      (0.000)      (0.000)      (0.000)      (0.000)
>      (0.000)      (0.000)      (0.000)      (0.000)      (0.000)
>      (0.000)      (0.000)      (0.000)      (0.000)
_Iyear_1999      1.810***      1.916***      1.942***      2.023***
>      2.057***      2.100***      2.136***      2.180***      2.237*
> **      2.437***      2.487***      2.479***
>      (0.200)      (0.206)      (0.208)      (0.212)
>      (0.216)      (0.218)      (0.219)      (0.222)      (0.227)
>      (0.240)      (0.243)      (0.242)

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> (9.534) (9.051) (9.311) (9.346) (9.527)
> (10.152) (9.620) (9.730) (9.798) (9.852)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
_1year_2000 1.928*** 2.044*** 2.074*** 2.161***
> 2.215*** 2.262*** 2.302*** 2.339*** 2.401*
> ** 2.637*** 2.694*** 2.685***
> (0.199) (0.205) (0.207) (0.211)
> (0.214) (0.217) (0.218) (0.221) (0.226)
> (0.238) (0.241) (0.241)
> (9.705) (9.995) (10.043) (10.242)
> (10.335) (10.427) (10.553) (10.578) (10.638)
> (11.059) (11.172) (11.155)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
_1year_2001 1.838*** 1.946*** 1.973*** 2.055***
> 2.114*** 2.124*** 2.160*** 2.205*** 2.250*
> ** 2.437*** 2.487*** 2.479***
> (0.200) (0.205) (0.208) (0.212)
> (0.215) (0.218) (0.219) (0.222) (0.227)
> (0.240) (0.243) (0.242)
> (9.205) (9.472) (9.510) (9.695)
> (9.825) (9.738) (9.850) (9.921) (9.914)
> (10.152) (10.251) (10.236)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
_1year_2002 1.800*** 1.906*** 1.932*** 2.012***
> 2.057*** 2.088*** 2.123*** 2.167*** 2.211*
> ** 2.422*** 2.472*** 2.464***
> (0.200) (0.206) (0.208) (0.212)
> (0.216) (0.218) (0.220) (0.223) (0.227)
> (0.240) (0.243) (0.242)
> (8.999) (9.257) (9.291) (9.470)
> (9.534) (9.561) (9.669) (9.736) (9.727)
> (10.085) (10.184) (10.169)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
_1year_2003 1.810*** 1.916*** 1.942*** 2.023***
> 2.080*** 2.124*** 2.160*** 2.205*** 2.250*
> ** 2.466*** 2.518*** 2.509***
> (0.200) (0.206) (0.208) (0.212)
> (0.216) (0.218) (0.219) (0.222) (0.227)
> (0.240) (0.242) (0.242)
> (9.051) (9.311) (9.346) (9.527)

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>      (9.651)      (9.738)      (9.850)      (9.921)      (9.914)
>      (10.285)     (10.386)     (10.371)
>      (0.000)     (0.000)     (0.000)     (0.000)     (0.000)
>      (0.000)     (0.000)     (0.000)     (0.000)     (0.000)
>      (0.000)     (0.000)     (0.000)
_Iyear_2004      1.819***      1.926***      1.953***      2.034***
>      2.068***      2.112***      2.148***      2.193***      2.250*
> **      2.451***      2.502***      2.494***
>      (0.200)     (0.206)     (0.208)     (0.212)
>      (0.216)     (0.218)     (0.219)     (0.222)     (0.227)
>      (0.240)     (0.243)     (0.242)
>      (9.102)     (9.365)     (9.401)     (9.583)
>      (9.593)     (9.679)     (9.790)     (9.860)     (9.914)
>      (10.219)    (10.319)    (10.304)
>      (0.000)     (0.000)     (0.000)     (0.000)     (0.000)
>      (0.000)     (0.000)     (0.000)     (0.000)     (0.000)
>      (0.000)     (0.000)     (0.000)
_Iyear_2005      1.937***      2.054***      2.084***      2.172***
>      2.215***      2.251***      2.290***      2.339***      2.401*
> **      2.623***      2.679***      2.670***
>      (0.199)     (0.204)     (0.206)     (0.211)
>      (0.214)     (0.217)     (0.218)     (0.221)     (0.226)
>      (0.239)     (0.241)     (0.241)
>      (9.754)     (10.046)    (10.095)    (10.295)
>      (10.335)    (10.371)    (10.495)    (10.578)    (10.638)
>      (10.996)    (11.108)    (11.091)
>      (0.000)     (0.000)     (0.000)     (0.000)     (0.000)
>      (0.000)     (0.000)     (0.000)     (0.000)     (0.000)
>      (0.000)     (0.000)     (0.000)
_Iyear_2006      2.023***      2.148***      2.181***      2.273***
>      2.334***      2.373***      2.415***      2.445***      2.498*
> **      2.733***      2.793***      2.783***
>      (0.198)     (0.204)     (0.206)     (0.210)
>      (0.213)     (0.216)     (0.217)     (0.220)     (0.225)
>      (0.238)     (0.240)     (0.240)
>      (10.231)    (10.547)    (10.606)    (10.819)
>      (10.935)    (10.979)    (11.115)    (11.096)    (11.103)
>      (11.494)    (11.614)    (11.596)
>      (0.000)     (0.000)     (0.000)     (0.000)     (0.000)
>      (0.000)     (0.000)     (0.000)     (0.000)     (0.000)
>      (0.000)     (0.000)     (0.000)
_Iyear_2007      2.129***      2.265***      2.302***      2.401***
>      2.459***      2.501***      2.546***      2.592***      2.661*
> **      2.917***      2.984***      2.973***
>      (0.197)     (0.203)     (0.205)     (0.209)
>      (0.213)     (0.215)     (0.216)     (0.219)     (0.224)
>      (0.237)     (0.239)     (0.239)
>      (10.824)    (11.172)    (11.244)    (11.474)
>      (11.565)    (11.616)    (11.765)    (11.815)    (11.885)

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>      (12.329)      (12.464)      (12.444)
>      (0.000)      (0.000)      (0.000)      (0.000)      (0.000)
>      (0.000)      (0.000)      (0.000)      (0.000)      (0.000)
>      (0.000)      (0.000)      (0.000)
_Iyear_2008      2.424***      2.591***      2.639***      2.755***
>      2.838***      2.889***      2.944***      2.992***      3.062*
> **      3.368***      3.454***      3.440***
>      (0.195)      (0.201)      (0.203)      (0.207)
>      (0.211)      (0.213)      (0.214)      (0.217)      (0.222)
>      (0.235)      (0.238)      (0.237)
>      (12.458)      (12.905)      (13.013)      (13.291)
>      (13.467)      (13.539)      (13.726)      (13.763)      (13.796)
>      (14.360)      (14.539)      (14.512)
>      (0.000)      (0.000)      (0.000)      (0.000)      (0.000)
>      (0.000)      (0.000)      (0.000)      (0.000)      (0.000)
>      (0.000)      (0.000)      (0.000)
_Iyear_2009      2.495***      2.670***      2.713***      2.832***
>      2.920***      2.964***      3.021***      3.071***      3.144*
> **      3.391***      3.478***      3.464***
>      (0.194)      (0.200)      (0.202)      (0.207)
>      (0.210)      (0.213)      (0.214)      (0.217)      (0.222)
>      (0.234)      (0.237)      (0.237)
>      (12.848)      (13.322)      (13.397)      (13.686)
>      (13.880)      (13.911)      (14.105)      (14.148)      (14.185)
>      (14.464)      (14.645)      (14.618)
>      (0.000)      (0.000)      (0.000)      (0.000)      (0.000)
>      (0.000)      (0.000)      (0.000)      (0.000)      (0.000)
>      (0.000)      (0.000)      (0.000)
_Iyear_2010      2.248***      2.437***      2.468***      2.553***
>      2.606***      2.685***      2.749***      2.770***      2.831*
> **      3.043***      3.119***      3.097***
>      (0.207)      (0.213)      (0.216)      (0.220)
>      (0.224)      (0.227)      (0.228)      (0.231)      (0.236)
>      (0.249)      (0.252)      (0.252)
>      (10.875)      (11.415)      (11.442)      (11.581)
>      (11.635)      (11.850)      (12.054)      (11.964)      (12.021)
>      (12.223)      (12.368)      (12.305)
>      (0.000)      (0.000)      (0.000)      (0.000)      (0.000)
>      (0.000)      (0.000)      (0.000)      (0.000)      (0.000)
>      (0.000)      (0.000)      (0.000)
ranown2      3.231***      2.678***      2.595***      2.028***
>      1.838***      1.650***      1.586***      1.495***      1.681*
> **      2.001***      2.158***      1.826**
>      (0.326)      (0.343)      (0.345)      (0.363)
>      (0.393)      (0.414)      (0.427)      (0.437)      (0.472)
>      (0.516)      (0.586)      (0.574)
>      (9.907)      (7.811)      (7.531)      (5.581)
>      (4.677)      (3.989)      (3.717)      (3.421)      (3.561)
>      (3.881)      (3.686)      (3.180)

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> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000) (0.001) (0.000)
> (0.000) (0.000) (0.001)
ranown3 0.871** 0.466 0.380 0.947**
> 0.499 1.014** 1.232** 1.205** 2.455*
> ** 2.847*** 2.814*** 2.012***
> (0.281) (0.296) (0.310) (0.327)
> (0.353) (0.373) (0.384) (0.397) (0.470)
> (0.534) (0.607) (0.585)
> (3.097) (1.571) (1.227) (2.891)
> (1.414) (2.720) (3.206) (3.036) (5.223)
> (5.333) (4.633) (3.439)
> (0.002) (0.116) (0.220) (0.004)
> (0.157) (0.007) (0.001) (0.002) (0.000)
> (0.000) (0.000) (0.001)
ranown4 2.847*** 3.510*** 3.860*** 3.525***
> 3.764*** 3.075*** 3.075*** 3.096*** 3.654*
> ** 3.762*** 4.593*** 4.407***
> (0.242) (0.293) (0.305) (0.335)
> (0.385) (0.401) (0.407) (0.414) (0.444)
> (0.536) (0.600) (0.589)
> (11.769) (11.990) (12.666) (10.507)
> (9.765) (7.663) (7.549) (7.480) (8.223)
> (7.016) (7.662) (7.486)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000)
ranown5 -0.471* -0.499* -0.582* 0.115
> -0.081 -0.006 0.163 -0.134 0.470
> -0.174 -0.120 -0.379
> (0.221) (0.242) (0.244) (0.269)
> (0.291) (0.309) (0.319) (0.331) (0.375)
> (0.409) (0.492) (0.477)
> (-2.134) (-2.065) (-2.383) (0.427)
> (-0.278) (-0.021) (0.510) (-0.404) (1.253)
> (-0.425) (-0.243) (-0.796)
> (0.033) (0.039) (0.017) (0.670)
> (0.781) (0.983) (0.610) (0.686) (0.210)
> (0.671) (0.808) (0.426)
ranown6 -1.860** -0.598 -0.846 -0.239
> 0.253 0.508 0.255 0.319 0.743
> -0.308 0.144 -0.211
> (0.615) (0.633) (0.638) (0.648)
> (0.665) (0.670) (0.669) (0.677) (0.700)
> (1.121) (1.153) (1.147)
> (-3.022) (-0.943) (-1.326) (-0.369)
> (0.380) (0.758) (0.381) (0.471) (1.061)
> (-0.275) (0.125) (-0.184)
> (0.003) (0.346) (0.185) (0.712)

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> (0.704) (0.448) (0.703) (0.638) (0.289)
> (0.784) (0.900) (0.854)
ranown7 -0.266 -0.461 -0.541 0.562
> 0.045 -0.012 0.496 -0.259 -0.012
> -0.947 -2.473** -2.477***
(0.361) (0.386) (0.391) (0.407)
> (0.442) (0.550) (0.559) (0.573) (0.612)
> (0.660) (0.754) (0.743)
(-0.738) (-1.195) (-1.384) (1.381)
> (0.102) (-0.022) (0.886) (-0.452) (-0.020)
> (-1.433) (-3.280) (-3.335)
(0.460) (0.232) (0.166) (0.167)
> (0.919) (0.982) (0.376) (0.651) (0.984)
> (0.152) (0.001) (0.001)
ranown8 -0.924*** -0.512 -0.680* -0.192
> -0.382 -0.304 0.072 0.135 0.500
> -0.218 -0.088 -0.618
(0.268) (0.283) (0.284) (0.312)
> (0.326) (0.345) (0.351) (0.362) (0.405)
> (0.465) (0.560) (0.547)
(-3.443) (-1.809) (-2.390) (-0.615)
> (-1.174) (-0.881) (0.206) (0.374) (1.236)
> (-0.469) (-0.156) (-1.130)
(0.001) (0.070) (0.017) (0.539)
> (0.241) (0.378) (0.837) (0.708) (0.217)
> (0.639) (0.876) (0.259)
ranown9 -0.591* -0.781** -0.755** 0.071
> 0.046 0.160 0.280 0.121 0.404
> -0.539 0.132 -0.548
(0.253) (0.271) (0.276) (0.297)
> (0.315) (0.343) (0.351) (0.371) (0.433)
> (0.463) (0.528) (0.515)
(-2.331) (-2.878) (-2.734) (0.239)
> (0.145) (0.467) (0.797) (0.326) (0.934)
> (-1.163) (0.251) (-1.064)
(0.020) (0.004) (0.006) (0.811)
> (0.884) (0.641) (0.425) (0.744) (0.350)
> (0.245) (0.802) (0.287)
ranown10 3.055*** 2.444*** 2.249*** 2.285***
> 2.167*** 2.320*** 1.370** 1.233* 1.646*
> * 1.482** 3.136*** 2.394***
(0.368) (0.389) (0.393) (0.415)
> (0.438) (0.468) (0.474) (0.484) (0.501)
> (0.557) (0.688) (0.677)
(8.298) (6.281) (5.724) (5.507)
> (4.946) (4.952) (2.888) (2.548) (3.284)
> (2.659) (4.560) (3.536)
(0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.004) (0.011) (0.001)

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> (0.008) (0.000) (0.000)
ranown11 1.782*** 3.947*** 3.744*** 2.533***
> 2.629*** 2.572*** 2.542*** 3.924*** 3.955*
> ** 2.408** 0.713 0.836
(0.325) (0.430) (0.436) (0.465)
> (0.487) (0.503) (0.509) (0.686) (0.705)
> (0.806) (0.914) (0.901)
(5.477) (9.169) (8.584) (5.447)
> (5.401) (5.115) (4.991) (5.723) (5.607)
> (2.988) (0.780) (0.929)
(0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.003) (0.435) (0.353)
ranown12 1.302** 2.600*** 1.996*** 1.567**
> 0.954 1.295* 4.409*** 3.813*** 4.811*
> ** 4.667*** 5.342*** 4.291***
(0.431) (0.459) (0.469) (0.498)
> (0.535) (0.555) (0.631) (0.661) (0.689)
> (0.835) (0.931) (0.911)
(3.022) (5.662) (4.257) (3.147)
> (1.783) (2.332) (6.985) (5.770) (6.984)
> (5.590) (5.738) (4.712)
(0.003) (0.000) (0.000) (0.002)
> (0.075) (0.020) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000)
ranown13 2.765*** 2.929*** 3.011*** 2.336***
> 2.057*** 1.826*** 1.916*** 1.543*** 2.276*
> ** 2.239*** 2.106** 1.128
(0.305) (0.355) (0.370) (0.369)
> (0.415) (0.424) (0.428) (0.427) (0.474)
> (0.665) (0.754) (0.729)
(9.064) (8.259) (8.146) (6.331)
> (4.956) (4.303) (4.473) (3.612) (4.799)
> (3.367) (2.794) (1.547)
(0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.001) (0.005) (0.122)
ranown14 1.912*** 1.402** 0.681 0.358
> -0.894 -0.323 0.354 0.483 1.590*
> 0.081 2.131* 1.470
(0.430) (0.467) (0.488) (0.511)
> (0.546) (0.569) (0.577) (0.589) (0.638)
> (0.718) (0.831) (0.816)
(4.446) (3.002) (1.396) (0.701)
> (-1.637) (-0.567) (0.613) (0.820) (2.491)
> (0.113) (2.564) (1.801)
(0.000) (0.003) (0.163) (0.483)
> (0.102) (0.570) (0.540) (0.412) (0.013)
> (0.910) (0.010) (0.072)

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ranown15      -1.187***      -0.984**      -1.234**      -0.431
>      -0.358      -0.053      -0.017      0.002      0.507
>      -0.040      0.259      0.234
      (0.359)      (0.371)      (0.377)      (0.393)
>      (0.414)      (0.431)      (0.430)      (0.445)      (0.473)
>      (0.507)      (0.570)      (0.556)
      (-3.304)      (-2.656)      (-3.272)      (-1.095)
>      (-0.864)      (-0.122)      (-0.038)      (0.005)      (1.071)
>      (-0.079)      (0.454)      (0.420)
      (0.001)      (0.008)      (0.001)      (0.273)
>      (0.387)      (0.903)      (0.969)      (0.996)      (0.284)
>      (0.937)      (0.650)      (0.674)
ranown16      -0.534*      -0.301      -0.384      0.302
>      0.255      0.604      0.492      0.540      0.963*
>      0.641      1.290**      1.145*
      (0.220)      (0.238)      (0.241)      (0.273)
>      (0.293)      (0.310)      (0.316)      (0.326)      (0.375)
>      (0.404)      (0.479)      (0.461)
      (-2.432)      (-1.265)      (-1.595)      (1.107)
>      (0.870)      (1.946)      (1.555)      (1.656)      (2.571)
>      (1.586)      (2.692)      (2.483)
      (0.015)      (0.206)      (0.111)      (0.268)
>      (0.384)      (0.052)      (0.120)      (0.098)      (0.010)
>      (0.113)      (0.007)      (0.013)
ranown17      -0.947*      -1.164*      -0.978*      0.054
>      -0.836      -0.856      -0.546      0.193      1.234*
>      0.764      1.227      0.805
      (0.434)      (0.454)      (0.464)      (0.551)
>      (0.584)      (0.591)      (0.606)      (0.585)      (0.594)
>      (0.651)      (0.719)      (0.724)
      (-2.181)      (-2.561)      (-2.108)      (0.098)
>      (-1.431)      (-1.447)      (-0.902)      (0.330)      (2.077)
>      (1.174)      (1.707)      (1.112)
      (0.029)      (0.010)      (0.035)      (0.922)
>      (0.152)      (0.148)      (0.367)      (0.741)      (0.038)
>      (0.240)      (0.088)      (0.266)
ranown18      0.442      0.095      -0.176      -0.769*
>      -0.333      -0.241      0.094      -0.088      0.925*
>      0.447      2.375***      1.578**
      (0.251)      (0.268)      (0.282)      (0.327)
>      (0.353)      (0.369)      (0.376)      (0.378)      (0.413)
>      (0.480)      (0.562)      (0.612)
      (1.760)      (0.353)      (-0.625)      (-2.351)
>      (-0.944)      (-0.654)      (0.251)      (-0.232)      (2.241)
>      (0.931)      (4.222)      (2.580)
      (0.078)      (0.724)      (0.532)      (0.019)
>      (0.345)      (0.513)      (0.802)      (0.816)      (0.025)
>      (0.352)      (0.000)      (0.010)
ranown19      2.345***      1.314***      1.212***      0.950**

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>      0.148      0.776*      0.715      0.361      0.797
>      1.462**      2.414***      2.074***
>      (0.269)      (0.291)      (0.297)      (0.326)
>      (0.351)      (0.381)      (0.387)      (0.399)      (0.431)
>      (0.479)      (0.560)      (0.547)
>      (8.704)      (4.519)      (4.074)      (2.911)
>      (0.422)      (2.034)      (1.848)      (0.903)      (1.848)
>      (3.049)      (4.312)      (3.791)
>      (0.000)      (0.000)      (0.000)      (0.004)
>      (0.673)      (0.042)      (0.065)      (0.366)      (0.065)
>      (0.002)      (0.000)      (0.000)
ranown20      0.418*      0.192      0.119      0.746**
>      0.122      -0.011      -0.413      -0.484      0.219
>      0.348      1.094*      0.697
>      (0.201)      (0.216)      (0.223)      (0.249)
>      (0.265)      (0.286)      (0.296)      (0.304)      (0.342)
>      (0.373)      (0.452)      (0.439)
>      (2.083)      (0.886)      (0.534)      (2.995)
>      (0.461)      (-0.039)      (-1.398)      (-1.596)      (0.641)
>      (0.933)      (2.419)      (1.588)
>      (0.037)      (0.375)      (0.593)      (0.003)
>      (0.645)      (0.969)      (0.162)      (0.111)      (0.522)
>      (0.351)      (0.016)      (0.112)
ranown21      -0.056      0.243      0.222      0.925***
>      0.760**      0.991***      0.939***      0.861**      1.176*
> **      0.531      0.446      0.309
>      (0.177)      (0.190)      (0.192)      (0.223)
>      (0.238)      (0.258)      (0.264)      (0.275)      (0.321)
>      (0.346)      (0.420)      (0.404)
>      (-0.319)      (1.275)      (1.156)      (4.150)
>      (3.194)      (3.839)      (3.551)      (3.136)      (3.659)
>      (1.535)      (1.062)      (0.766)
>      (0.750)      (0.202)      (0.247)      (0.000)
>      (0.001)      (0.000)      (0.000)      (0.002)      (0.000)
>      (0.125)      (0.288)      (0.444)
ranown22      2.858***      2.019***      1.507**      1.547**
>      1.657**      2.742***      2.801***      2.689***      2.200*
> **      2.085**      1.894*      2.278**
>      (0.357)      (0.376)      (0.497)      (0.522)
>      (0.553)      (0.573)      (0.581)      (0.590)      (0.618)
>      (0.704)      (0.767)      (0.756)
>      (8.000)      (5.376)      (3.031)      (2.960)
>      (2.998)      (4.782)      (4.824)      (4.555)      (3.561)
>      (2.964)      (2.469)      (3.011)
>      (0.000)      (0.000)      (0.002)      (0.003)
>      (0.003)      (0.000)      (0.000)      (0.000)      (0.000)
>      (0.003)      (0.014)      (0.003)
ranown23      0.550      1.918***      2.054***      1.615***
>      0.989      0.950      0.655      0.543      2.258*

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> **      2.334**      2.980**      2.610**
              (0.348)      (0.422)      (0.442)      (0.473)
>      (0.506)      (0.518)      (0.524)      (0.535)      (0.580)
>      (0.797)      (0.908)      (0.914)
              (1.579)      (4.541)      (4.644)      (3.417)
>      (1.955)      (1.835)      (1.250)      (1.016)      (3.891)
>      (2.929)      (3.282)      (2.857)
              (0.114)      (0.000)      (0.000)      (0.001)
>      (0.051)      (0.066)      (0.211)      (0.310)      (0.000)
>      (0.003)      (0.001)      (0.004)
ranown24      0.123      -0.830*      -1.090**      -0.600
>      -0.616      -0.447      0.068      -0.280      0.327
>      -0.129      0.793      0.090
              (0.326)      (0.345)      (0.353)      (0.371)
>      (0.393)      (0.412)      (0.422)      (0.430)      (0.472)
>      (0.822)      (0.901)      (0.884)
              (0.378)      (-2.406)      (-3.086)      (-1.617)
>      (-1.569)      (-1.087)      (0.160)      (-0.650)      (0.693)
>      (-0.156)      (0.881)      (0.102)
              (0.705)      (0.016)      (0.002)      (0.106)
>      (0.117)      (0.277)      (0.873)      (0.515)      (0.488)
>      (0.876)      (0.379)      (0.919)
ranown25      2.598***      2.306***      2.207***      1.591***
>      0.641      0.553      0.302      -0.054      0.742
>      0.756      0.794      0.196
              (0.275)      (0.293)      (0.292)      (0.316)
>      (0.344)      (0.362)      (0.371)      (0.376)      (0.415)
>      (0.466)      (0.558)      (0.544)
              (9.440)      (7.883)      (7.558)      (5.039)
>      (1.861)      (1.528)      (0.815)      (-0.145)      (1.787)
>      (1.623)      (1.425)      (0.361)
              (0.000)      (0.000)      (0.000)      (0.000)
>      (0.063)      (0.127)      (0.415)      (0.885)      (0.074)
>      (0.105)      (0.154)      (0.718)
ranown27      0.538      -0.205      0.672      -0.448
>      -0.694      -0.591      0.364      0.122      1.026
>      -0.011      -0.164      0.243
              (0.460)      (0.476)      (0.540)      (0.573)
>      (0.605)      (0.616)      (0.635)      (0.650)      (0.675)
>      (0.751)      (0.833)      (0.903)
              (1.167)      (-0.430)      (1.245)      (-0.782)
>      (-1.147)      (-0.960)      (0.573)      (0.189)      (1.521)
>      (-0.015)      (-0.196)      (0.269)
              (0.243)      (0.667)      (0.213)      (0.434)
>      (0.251)      (0.337)      (0.567)      (0.850)      (0.128)
>      (0.988)      (0.844)      (0.788)
ranown28      0.813***      0.721**      0.889***      0.139
>      0.167      0.432      0.907**      0.815*      1.890*
> **      1.543***      2.345***      2.033***

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> (0.299) (0.228) (0.247) (0.251) (0.279)
> (0.427) (0.315) (0.324) (0.338) (0.385)
> (3.573) (2.915) (3.548) (0.497)
> (0.560) (1.371) (2.798) (2.414) (4.906)
> (3.614) (4.512) (4.036)
> (0.000) (0.004) (0.000) (0.619)
> (0.576) (0.170) (0.005) (0.016) (0.000)
> (0.000) (0.000) (0.000)
ranown29 -2.223*** -1.305** -1.400** -0.486
> -0.415 -0.187 -0.248 -0.120 0.714
> 0.197 -0.228 -0.219
> (0.487) (0.497) (0.499) (0.512)
> (0.520) (0.529) (0.534) (0.549) (0.567)
> (0.597) (0.658) (0.643)
> (-4.567) (-2.627) (-2.804) (-0.948)
> (-0.798) (-0.353) (-0.463) (-0.219) (1.259)
> (0.331) (-0.346) (-0.340)
> (0.000) (0.009) (0.005) (0.343)
> (0.425) (0.724) (0.643) (0.826) (0.208)
> (0.741) (0.729) (0.734)
ranown30 0.901** 0.852* 0.980** -0.319
> -0.230 -0.368 -0.058 -0.535 0.478
> -0.103 0.261 -0.104
> (0.334) (0.343) (0.345) (0.400)
> (0.408) (0.422) (0.432) (0.443) (0.482)
> (0.549) (0.628) (0.615)
> (2.700) (2.484) (2.844) (-0.797)
> (-0.564) (-0.873) (-0.135) (-1.207) (0.993)
> (-0.188) (0.415) (-0.169)
> (0.007) (0.013) (0.004) (0.425)
> (0.573) (0.383) (0.893) (0.227) (0.321)
> (0.851) (0.678) (0.866)
ranown31 0.747* 0.353 0.865** 0.295
> 0.634 0.742 0.910* -0.064 0.603
> 0.391 -0.654 -0.269
> (0.310) (0.314) (0.322) (0.352)
> (0.370) (0.391) (0.398) (0.468) (0.503)
> (0.529) (0.591) (0.584)
> (2.410) (1.124) (2.685) (0.841)
> (1.715) (1.897) (2.288) (-0.137) (1.198)
> (0.740) (-1.107) (-0.461)
> (0.016) (0.261) (0.007) (0.401)
> (0.086) (0.058) (0.022) (0.891) (0.231)
> (0.459) (0.268) (0.645)
ranown32 -2.071*** -2.414*** -2.704*** -2.210***
> -1.728** -1.140 -1.416* -1.264* -0.852
> -1.771* -0.394 -1.024
> (0.538) (0.551) (0.558) (0.564)

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> (0.591) (0.599) (0.598) (0.601) (0.627)
> (0.848) (0.936) (0.921)
(-3.850) (-4.377) (-4.842) (-3.916)
> (-2.923) (-1.904) (-2.367) (-2.103) (-1.359)
> (-2.088) (-0.420) (-1.112)
(0.000) (0.000) (0.000) (0.000) (0.000)
> (0.003) (0.057) (0.018) (0.035) (0.174)
> (0.037) (0.674) (0.266)
ranown33 0.005 -0.385 -0.657 0.191
> -0.144 0.217 0.924* 0.573 0.614
> -0.315 -1.621* -1.840*
(0.341) (0.345) (0.357) (0.377)
> (0.403) (0.422) (0.439) (0.450) (0.505)
> (0.586) (0.724) (0.732)
(0.013) (-1.117) (-1.842) (0.507)
> (-0.358) (0.514) (2.103) (1.274) (1.215)
> (-0.538) (-2.237) (-2.514)
(0.989) (0.264) (0.066) (0.612)
> (0.721) (0.608) (0.035) (0.203) (0.224)
> (0.591) (0.025) (0.012)
ranown34 3.073*** 3.006*** 3.104*** 2.674***
> 2.098*** 1.683*** 1.681*** 1.251** 1.932*
> ** 2.084*** 2.593*** 2.224***
(0.319) (0.339) (0.345) (0.375)
> (0.399) (0.401) (0.403) (0.407) (0.440)
> (0.507) (0.618) (0.594)
(9.627) (8.879) (9.007) (7.138)
> (5.264) (4.200) (4.169) (3.077) (4.395)
> (4.109) (4.198) (3.746)
(0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000) (0.002) (0.000)
> (0.000) (0.000) (0.000)
ranown35 2.357*** 1.330*** 1.222*** 0.256
> -0.704 -0.579 -0.984* -1.273** -0.039
> 0.622 0.680 0.578
(0.293) (0.358) (0.367) (0.434)
> (0.474) (0.481) (0.475) (0.485) (0.519)
> (0.665) (0.758) (0.747)
(8.056) (3.721) (3.329) (0.589)
> (-1.487) (-1.204) (-2.072) (-2.627) (-0.075)
> (0.934) (0.897) (0.773)
(0.000) (0.000) (0.001) (0.556)
> (0.137) (0.228) (0.038) (0.009) (0.940)
> (0.350) (0.370) (0.440)
ranown36 -1.130* 0.175 -0.382 0.001
> 0.374 0.196 0.147 0.017 0.374
> -0.735 -0.934 -0.889
(0.551) (0.584) (0.597) (0.609)
> (0.623) (0.639) (0.649) (0.646) (0.674)

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>      (0.740)      (0.810)      (0.792)
>      (-2.052)      (0.299)      (-0.640)      (0.002)
>      (0.601)      (0.306)      (0.227)      (0.026)      (0.555)
>      (-0.994)      (-1.153)      (-1.123)
>      (0.040)      (0.765)      (0.522)      (0.999)
>      (0.548)      (0.759)      (0.820)      (0.979)      (0.579)
>      (0.320)      (0.249)      (0.261)
ranown37      3.388***      3.042***      2.849***      2.471***
>      1.890***      1.953***      1.424**      1.103*      2.019*
> **      2.567***      3.181***      2.944***
>      (0.390)      (0.413)      (0.416)      (0.441)
>      (0.454)      (0.472)      (0.481)      (0.488)      (0.517)
>      (0.575)      (0.646)      (0.637)
>      (8.679)      (7.373)      (6.856)      (5.605)
>      (4.158)      (4.137)      (2.962)      (2.259)      (3.903)
>      (4.463)      (4.921)      (4.623)
>      (0.000)      (0.000)      (0.000)      (0.000)      (0.000)
>      (0.000)      (0.000)      (0.003)      (0.024)      (0.000)
>      (0.000)      (0.000)      (0.000)
ranown38      1.998***      1.277*      0.760      0.012
>      -1.292*      -0.500      -1.552*      -1.944**      -0.542
>      -1.246      -0.407      -0.553
>      (0.330)      (0.500)      (0.515)      (0.566)
>      (0.637)      (0.646)      (0.647)      (0.662)      (0.686)
>      (0.815)      (0.947)      (0.927)
>      (6.062)      (2.554)      (1.474)      (0.022)
>      (-2.028)      (-0.774)      (-2.401)      (-2.937)      (-0.790)
>      (-1.528)      (-0.430)      (-0.596)
>      (0.000)      (0.011)      (0.140)      (0.982)
>      (0.043)      (0.439)      (0.016)      (0.003)      (0.430)
>      (0.127)      (0.667)      (0.551)
ranown39      -0.227      -0.821*      -0.884*      -0.387
>      -0.936*      -0.792      -0.323      -0.571      0.070
>      0.069      -0.126      -0.691
>      (0.352)      (0.374)      (0.375)      (0.388)
>      (0.425)      (0.436)      (0.448)      (0.470)      (0.500)
>      (0.577)      (0.648)      (0.634)
>      (-0.644)      (-2.198)      (-2.355)      (-0.997)
>      (-2.206)      (-1.818)      (-0.721)      (-1.216)      (0.139)
>      (0.119)      (-0.194)      (-1.090)
>      (0.519)      (0.028)      (0.019)      (0.319)
>      (0.027)      (0.069)      (0.471)      (0.224)      (0.889)
>      (0.905)      (0.846)      (0.276)
ranown40      -1.083*      -1.555**      -1.586**      -0.764
>      -0.409      0.166      0.122      0.078      0.527
>      -0.151      -1.068      -0.776
>      (0.551)      (0.562)      (0.563)      (0.574)
>      (0.593)      (0.606)      (0.609)      (0.617)      (0.640)
>      (0.803)      (0.958)      (0.900)

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>      (-1.967)      (-2.764)      (-2.817)      (-1.329)
> (-0.690)      (0.273)      (0.200)      (0.127)      (0.824)
>      (-0.188)      (-1.115)      (-0.862)
>      (0.049)      (0.006)      (0.005)      (0.184)
>      (0.490)      (0.784)      (0.842)      (0.899)      (0.410)
>      (0.851)      (0.265)      (0.389)
ranown41      -1.571**      -1.432*      -1.364*      -0.233
>      -0.589      -0.349      -0.043      -0.186      0.474
>      -0.882      -0.251      -0.299
>      (0.544)      (0.603)      (0.618)      (0.620)
>      (0.602)      (0.894)      (0.968)      (0.998)      (1.029)
>      (1.122)      (1.323)      (1.151)
>      (-2.890)      (-2.373)      (-2.207)      (-0.375)
> (-0.978)      (-0.391)      (-0.045)      (-0.186)      (0.460)
>      (-0.786)      (-0.189)      (-0.260)
>      (0.004)      (0.018)      (0.027)      (0.707)
>      (0.328)      (0.696)      (0.964)      (0.852)      (0.645)
>      (0.432)      (0.850)      (0.795)
ranown43      -1.819***      -1.929***      -2.008***      -1.385**
>      -1.177*      -0.971*      -0.368      -0.613      0.113
>      -1.427*      -1.498*      -1.900*
>      (0.424)      (0.434)      (0.443)      (0.462)
>      (0.469)      (0.478)      (0.480)      (0.489)      (0.521)
>      (0.612)      (0.763)      (0.743)
>      (-4.289)      (-4.446)      (-4.533)      (-2.996)
> (-2.509)      (-2.030)      (-0.767)      (-1.254)      (0.217)
>      (-2.331)      (-1.964)      (-2.557)
>      (0.000)      (0.000)      (0.000)      (0.003)
>      (0.012)      (0.042)      (0.443)      (0.210)      (0.828)
>      (0.020)      (0.050)      (0.011)
ranown44      -0.071      -0.098      -0.230      -0.316
>      0.124      0.256      0.565      0.045      0.922
>      0.598      -0.049      0.043
>      (0.338)      (0.359)      (0.360)      (0.378)
>      (0.397)      (0.412)      (0.419)      (0.433)      (0.474)
>      (0.506)      (0.606)      (0.586)
>      (-0.211)      (-0.274)      (-0.639)      (-0.837)
>      (0.312)      (0.621)      (1.348)      (0.104)      (1.944)
>      (1.182)      (-0.081)      (0.073)
>      (0.833)      (0.784)      (0.523)      (0.403)
>      (0.755)      (0.535)      (0.178)      (0.917)      (0.052)
>      (0.237)      (0.935)      (0.941)
ranown45      -0.792      -0.605      -0.735      0.147
>      0.208      0.392      0.745      0.567      0.967
>      0.555      1.267      1.047
>      (0.474)      (0.488)      (0.484)      (0.515)
>      (0.536)      (0.546)      (0.553)      (0.566)      (0.611)
>      (0.780)      (0.847)      (0.839)
>      (-1.672)      (-1.239)      (-1.520)      (0.284)

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> (0.388) (0.718) (1.348) (1.001) (1.582)
> (0.711) (1.496) (1.247)
> (0.095) (0.215) (0.129) (0.776)
> (0.698) (0.473) (0.178) (0.317) (0.114)
> (0.477) (0.135) (0.212)
ranown46 -1.351*** -1.405*** -1.264** -0.238
> -0.921* -0.631 -0.452 -0.596 0.279
> -0.220 0.011 -0.207
> (0.358) (0.372) (0.391) (0.410)
> (0.434) (0.449) (0.455) (0.474) (0.509)
> (0.528) (0.580) (0.571)
> (-3.773) (-3.774) (-3.233) (-0.581)
> (-2.124) (-1.405) (-0.994) (-1.256) (0.548)
> (-0.417) (0.018) (-0.363)
> (0.000) (0.000) (0.001) (0.561)
> (0.034) (0.160) (0.320) (0.209) (0.584)
> (0.677) (0.985) (0.717)
ranown47 0.011 -0.408 -0.458 -0.375
> -0.552 -0.171 -0.071 -0.351 -0.574
> -1.429** -2.077** -1.565**
> (0.267) (0.283) (0.283) (0.330)
> (0.343) (0.353) (0.365) (0.381) (0.429)
> (0.490) (0.634) (0.585)
> (0.041) (-1.441) (-1.617) (-1.136)
> (-1.612) (-0.484) (-0.195) (-0.920) (-1.338)
> (-2.915) (-3.275) (-2.674)
> (0.967) (0.150) (0.106) (0.256)
> (0.107) (0.628) (0.845) (0.358) (0.181)
> (0.004) (0.001) (0.007)
ranown48 0.394* 0.258 0.310 -0.079
> 0.141 0.369 0.465 0.222 1.003*
> * 0.826* 1.366** 1.233**
> (0.190) (0.205) (0.206) (0.234)
> (0.254) (0.271) (0.277) (0.285) (0.335)
> (0.364) (0.441) (0.431)
> (2.077) (1.259) (1.506) (-0.335)
> (0.554) (1.361) (1.678) (0.780) (2.997)
> (2.270) (3.098) (2.861)
> (0.038) (0.208) (0.132) (0.737)
> (0.579) (0.173) (0.093) (0.436) (0.003)
> (0.023) (0.002) (0.004)
kmacc -0.003**
>
>
> (0.001)
>
>
> (-2.914)
>

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>
> (0.004)
>
>
kmwork 0.003**
>
> (0.001)
>
> (2.674)
>
> (0.007)
>
>
age -0.005 0.016*** 0.015***
> 0.006 0.008 0.008 0.007 0.002
> -0.012 -0.040*** -0.034***
> (0.003) (0.004) (0.004)
> (0.005) (0.005) (0.005) (0.005) (0.006)
> (0.007) (0.008) (0.008)
> (-1.386) (3.973) (3.493)
> (1.206) (1.556) (1.528) (1.251) (0.419)
> (-1.730) (-4.912) (-4.239)
> (0.166) (0.000) (0.000)
> (0.228) (0.120) (0.126) (0.211) (0.675)
> (0.084) (0.000) (0.000)
female 0.005 0.099* 0.073
> 0.119* 0.118 0.133* 0.144* -0.018
> -0.307** -0.261* -0.237*
> (0.047) (0.050) (0.054)
> (0.060) (0.062) (0.065) (0.073) (0.076)
> (0.098) (0.116) (0.114)
> (0.103) (1.973) (1.340)
> (2.002) (1.906) (2.068) (1.976) (-0.233)
> (-3.138) (-2.250) (-2.083)
> (0.918) (0.049) (0.180)
> (0.045) (0.057) (0.039) (0.048) (0.816)
> (0.002) (0.024) (0.037)
emplw11 -1.991*** -2.294*** -2.155***
> -1.980*** -1.850*** -1.522*** -1.272** -1.980*
> ** -1.103* 0.942 0.298
> (0.256) (0.316) (0.328)
> (0.355) (0.372) (0.383) (0.418) (0.455)
> (0.559) (0.604) (0.594)
> (-7.787) (-7.259) (-6.571)
> (-5.573) (-4.974) (-3.979) (-3.042) (-4.348)
> (-1.974) (1.561) (0.502)

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> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.048) (0.118) (0.616) (0.002) (0.000)
emplw12
> -1.050*** -1.034*** -0.897*** -0.972*** -0.915***
> ** -0.631*** -0.712*** -0.619** (0.126)
> (0.135) (0.139) (0.140) (0.120) (0.148)
> (0.186) (0.208) (0.206) (-8.036) (-8.067) (-7.245)
> (-7.765) (-7.423) (-6.932) (-7.853) (-5.085)
> (-3.394) (-3.429) (-3.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.001) (0.001) (0.003)
emplw13
> -0.455*** -0.324* -0.119 -0.294** -0.186
> -0.401* -0.727*** -0.588** (0.118)
> (0.126) (0.128) (0.130) (0.113) (0.141)
> (0.181) (0.197) (0.197) (-1.135) (-2.606) (-1.578)
> (-3.616) (-2.535) (-1.449) (-2.058) (-2.433)
> (-2.210) (-3.684) (-2.990) (0.256) (0.009) (0.115)
> (0.000) (0.011) (0.147) (0.040) (0.015)
> (0.027) (0.000) (0.003)
emplw14
> -2.105*** -1.997** -1.336* -1.820** -1.871**
> * -2.606*** -2.916*** -2.999*** (0.589)
> (0.615) (0.618) (0.624) (0.580) (0.644)
> (0.676) (0.740) (0.731) (-2.330) (-3.140) (-3.179)
> (-3.422) (-3.230) (-3.381) (-3.812) (-2.785)
> (-3.853) (-3.941) (-4.104) (0.020) (0.002) (0.001)
> (0.001) (0.001) (0.001) (0.000) (0.005)
> (0.000) (0.000) (0.000)
emplw15
> -0.183 -0.316 -0.200 -0.261 -0.019
> 0.330 0.472 -0.310 -0.351 0.484
> (0.255) (0.278) (0.287)
> (0.304) (0.300) (0.310) (0.326) (0.329)
> (0.361) (0.403) (0.405) (-0.785) (-0.938) (-0.065)
> (-0.601) (-1.052) (-0.999) (-1.076) (1.472)
> (0.915) (1.172) (1.379) (0.432) (0.348) (0.948)

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>      (0.548)      (0.293)      (0.318)      (0.282)      (0.141)
>      (0.360)      (0.241)      (0.168)
emplw21
>      -1.983*      -2.128**      -2.334**      -2.355**      -2.685***
>      -15.150      -14.964      -16.248
>      (0.755)      (0.773)      (0.785)
>      (0.800)      (0.807)      (0.799)      (0.838)      (0.848)
>      (716.500)      (373.387)      (788.095)
>      (-3.092)      (-3.047)      (-3.419)
>      (-2.479)      (-2.635)      (-2.426)      (-2.774)      (-1.980)
>      (-0.021)      (-0.040)      (-0.021)
>      (0.002)      (0.002)      (0.001)
>      (0.013)      (0.008)      (0.015)      (0.006)      (0.048)
>      (0.983)      (0.968)      (0.984)
emplw25
>      -0.570***      -0.262      -0.484**      -0.564**      -0.711*
> **      -0.486*      -1.097***      -1.028***
>      (0.134)      (0.144)      (0.150)
>      (0.162)      (0.168)      (0.174)      (0.179)      (0.194)
>      (0.241)      (0.268)      (0.267)
>      (-4.951)      (-7.039)      (-6.504)
>      (-3.512)      (-1.560)      (-2.791)      (-3.141)      (-3.667)
>      (-2.021)      (-4.085)      (-3.857)
>      (0.000)      (0.000)      (0.000)
>      (0.000)      (0.119)      (0.005)      (0.002)      (0.000)
>      (0.043)      (0.000)      (0.000)
emplw31
>      -0.542***      -0.412*      -0.286      -0.175      -0.229
>      -0.367      -0.668*      -0.436
>      (0.128)      (0.134)      (0.143)
>      (0.157)      (0.164)      (0.170)      (0.175)      (0.179)
>      (0.239)      (0.260)      (0.256)
>      (-4.910)      (-4.289)      (-4.982)
>      (-3.459)      (-2.508)      (-1.688)      (-0.998)      (-1.276)
>      (-1.535)      (-2.565)      (-1.702)
>      (0.000)      (0.000)      (0.000)
>      (0.001)      (0.012)      (0.091)      (0.318)      (0.202)
>      (0.125)      (0.010)      (0.089)
emplw32
>      -0.118      0.064      0.119      -0.079      -0.143
>      0.462      0.170      0.385
>      (0.141)      (0.148)      (0.158)
>      (0.175)      (0.182)      (0.187)      (0.194)      (0.197)
>      (0.259)      (0.280)      (0.276)
>      (-1.349)      (-0.531)      (-0.902)
>      (-0.672)      (0.354)      (0.638)      (1.083)      (1.397)
>      (1.781)      (0.609)      (1.392)
>      (0.177)      (0.595)      (0.367)
>      (0.502)      (0.724)      (0.523)      (0.279)      (0.162)

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>      (0.075)      (0.542)      (0.164)
emplw34      -0.009      0.350**      0.159
>      0.125      -0.038      -0.075      0.060      0.066
>      0.446*      0.732***      0.732***
              (0.110)      (0.116)      (0.123)
>      (0.133)      (0.139)      (0.141)      (0.148)      (0.151)
>      (0.196)      (0.215)      (0.214)
              (-0.083)      (3.007)      (1.289)
>      (0.938)      (-0.273)      (-0.531)      (0.406)      (0.436)
>      (2.271)      (3.397)      (3.418)
              (0.934)      (0.003)      (0.197)
>      (0.348)      (0.785)      (0.596)      (0.685)      (0.663)
>      (0.023)      (0.001)      (0.001)
inc1w1      2.085***      1.865***      1.801***
>      1.274***      0.930*      0.533      0.497      1.779*
> **      0.951      1.313*      0.991
              (0.309)      (0.319)      (0.340)
>      (0.382)      (0.403)      (0.400)      (0.414)      (0.431)
>      (0.564)      (0.666)      (0.635)
              (6.742)      (5.849)      (5.301)
>      (3.337)      (2.310)      (1.332)      (1.198)      (4.129)
>      (1.686)      (1.971)      (1.561)
              (0.000)      (0.000)      (0.000)
>      (0.001)      (0.021)      (0.183)      (0.231)      (0.000)
>      (0.092)      (0.049)      (0.118)
inc2w1      2.051***      1.902***      2.115***
>      1.670***      1.321***      0.859*      0.862*      1.994*
> **      1.046      1.286*      1.015
              (0.302)      (0.310)      (0.328)
>      (0.368)      (0.389)      (0.388)      (0.400)      (0.417)
>      (0.542)      (0.642)      (0.612)
              (6.783)      (6.132)      (6.447)
>      (4.544)      (3.393)      (2.214)      (2.154)      (4.786)
>      (1.928)      (2.003)      (1.659)
              (0.000)      (0.000)      (0.000)
>      (0.000)      (0.001)      (0.027)      (0.031)      (0.000)
>      (0.054)      (0.045)      (0.097)
inc3w1      2.269***      2.206***      2.262***
>      1.697***      1.418***      0.846*      0.826*      1.868*
> **      0.729      0.595      0.364
              (0.303)      (0.312)      (0.329)
>      (0.368)      (0.390)      (0.389)      (0.399)      (0.417)
>      (0.538)      (0.633)      (0.605)
              (7.477)      (7.077)      (6.871)
>      (4.609)      (3.641)      (2.175)      (2.068)      (4.481)
>      (1.355)      (0.940)      (0.602)
              (0.000)      (0.000)      (0.000)
>      (0.000)      (0.000)      (0.030)      (0.039)      (0.000)
>      (0.175)      (0.347)      (0.547)

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inc4w1
>      1.456***      1.183**      2.085***      1.983***      1.892***
> **      0.405      0.488      0.121      0.593      1.565*
      (0.316)      (0.323)      (0.343)
>      (0.381)      (0.399)      (0.399)      (0.412)      (0.430)
>      (0.548)      (0.639)      (0.614)
      (6.597)      (6.141)      (5.519)
>      (3.823)      (2.968)      (1.555)      (1.439)      (3.643)
>      (0.740)      (0.764)      (0.197)
      (0.000)      (0.000)      (0.000)
>      (0.000)      (0.003)      (0.120)      (0.150)      (0.000)
>      (0.459)      (0.445)      (0.844)
inc1w2
>      -3.464***      -2.011**      -2.625***      -3.048***      -3.772***
> **      -2.393**      -1.671      -1.198      -1.846**      -2.854*
      (0.471)      (0.497)      (0.549)
>      (0.624)      (0.612)      (0.592)      (0.600)      (0.612)
>      (0.804)      (0.924)      (0.902)
      (-5.578)      (-6.138)      (-6.873)
>      (-5.551)      (-3.287)      (-3.207)      (-3.076)      (-4.661)
>      (-2.976)      (-1.809)      (-1.327)
      (0.000)      (0.000)      (0.000)
>      (0.000)      (0.001)      (0.001)      (0.002)      (0.000)
>      (0.003)      (0.070)      (0.184)
inc2w2
>      -4.381***      -2.883***      -2.975***      -3.466***      -4.485***
> **      -3.194***      -2.556**      -2.002*      -2.871***      -3.580*
      (0.463)      (0.488)      (0.540)
>      (0.617)      (0.604)      (0.586)      (0.594)      (0.608)
>      (0.800)      (0.925)      (0.902)
      (-6.422)      (-7.102)      (-8.299)
>      (-7.102)      (-4.772)      (-4.915)      (-4.829)      (-5.893)
>      (-3.991)      (-2.764)      (-2.219)
      (0.000)      (0.000)      (0.000)
>      (0.000)      (0.000)      (0.000)      (0.000)      (0.000)
>      (0.000)      (0.006)      (0.027)
inc3w2
>      -4.161***      -2.670***      -2.788***      -3.351***      -4.336***
> **      -3.312***      -2.574**      -1.984*      -2.610***      -3.367*
      (0.460)      (0.486)      (0.538)
>      (0.615)      (0.601)      (0.583)      (0.592)      (0.604)
>      (0.791)      (0.914)      (0.890)
      (-6.060)      (-6.898)      (-8.059)
>      (-6.768)      (-4.439)      (-4.387)      (-4.409)      (-5.573)
>      (-4.189)      (-2.816)      (-2.230)
      (0.000)      (0.000)      (0.000)
>      (0.000)      (0.000)      (0.000)      (0.000)      (0.000)
>      (0.000)      (0.005)      (0.026)
inc4w2
      -4.420***      -4.794***      -5.287***

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>      -5.023***      -3.696***      -3.494***      -3.677***      -4.416*
> **      -4.121***      -2.993**      -2.387*
>              (0.500)              (0.527)              (0.582)
>      (0.650)      (0.635)      (0.619)      (0.632)      (0.650)
>      (0.838)      (0.989)      (0.972)
>              (-8.842)      (-9.097)      (-9.087)
>      (-7.723)      (-5.820)      (-5.644)      (-5.816)      (-6.792)
>      (-4.914)      (-3.026)      (-2.456)
>              (0.000)      (0.000)      (0.000)
>      (0.000)      (0.000)      (0.000)      (0.000)      (0.000)
>      (0.000)      (0.002)      (0.014)
inc1w3
>      -0.057      -0.606      -0.678      -0.709      -1.075*
>      -0.177      -0.560      -0.865
>              (0.329)      (0.334)      (0.347)
>      (0.371)      (0.370)      (0.393)      (0.419)      (0.422)
>      (0.569)      (0.708)      (0.681)
>              (-0.539)      (0.037)      (0.620)
>      (-0.153)      (-1.636)      (-1.723)      (-1.694)      (-2.544)
>      (-0.311)      (-0.791)      (-1.270)
>              (0.590)      (0.970)      (0.535)
>      (0.878)      (0.102)      (0.085)      (0.090)      (0.011)
>      (0.756)      (0.429)      (0.204)
inc2w3
>      -0.213      -0.725*      -0.615      -0.562      -0.783
>      0.131      -0.081      -0.359
>              (0.326)      (0.331)      (0.345)
>      (0.368)      (0.366)      (0.390)      (0.415)      (0.417)
>      (0.567)      (0.708)      (0.680)
>              (-2.063)      (-1.484)      (-0.316)
>      (-0.581)      (-1.985)      (-1.577)      (-1.354)      (-1.879)
>      (0.231)      (-0.114)      (-0.528)
>              (0.039)      (0.138)      (0.752)
>      (0.562)      (0.047)      (0.115)      (0.176)      (0.060)
>      (0.817)      (0.909)      (0.598)
inc3w3
>      -0.519      -1.067**      -0.840*      -0.782      -0.950*
>      0.105      -0.008      -0.288
>              (0.328)      (0.334)      (0.346)
>      (0.369)      (0.369)      (0.392)      (0.418)      (0.418)
>      (0.572)      (0.717)      (0.686)
>              (-3.468)      (-2.564)      (-0.793)
>      (-1.406)      (-2.894)      (-2.142)      (-1.873)      (-2.271)
>      (0.184)      (-0.011)      (-0.420)
>              (0.001)      (0.010)      (0.428)
>      (0.160)      (0.004)      (0.032)      (0.061)      (0.023)
>      (0.854)      (0.991)      (0.675)
inc4w3
>      -0.332      -0.728      -0.705      -0.433      -0.399

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>           0.850           0.518           0.217
>                   (0.362)           (0.374)           (0.395)
> (0.415)       (0.415)       (0.440)       (0.466)       (0.465)
> (0.625)       (0.783)       (0.758)
>                   (-1.087)       (-0.910)       (-0.697)
> (-0.800)     (-1.753)     (-1.603)     (-0.930)     (-0.859)
> (1.360)       (0.662)       (0.286)
>                   (0.277)       (0.363)       (0.486)
> (0.424)       (0.080)       (0.109)       (0.352)       (0.390)
> (0.174)       (0.508)       (0.775)
occ1w1
> -0.863*       -0.613       -0.313       -0.394       -0.610
> 0.856         2.205**        1.225
>                   (0.339)       (0.349)       (0.360)
> (0.393)       (0.400)       (0.413)       (0.424)       (0.444)
> (0.700)       (0.816)       (0.777)
>                   (-2.305)     (-1.887)       (-1.911)
> (-2.195)     (-1.533)     (-0.758)     (-0.931)     (-1.374)
> (1.222)       (2.703)       (1.577)
>                   (0.021)       (0.059)       (0.056)
> (0.028)       (0.125)       (0.448)       (0.352)       (0.169)
> (0.222)       (0.007)       (0.115)
occ2w1
> -0.252        0.026         0.320         0.331         0.085
> 1.582*        3.101***       2.072**
>                   (0.330)       (0.338)       (0.348)
> (0.382)       (0.388)       (0.400)       (0.410)       (0.428)
> (0.680)       (0.798)       (0.757)
>                   (-0.168)     (-0.117)       (-0.137)
> (-0.660)     (0.067)       (0.800)       (0.807)       (0.197)
> (2.327)       (3.888)       (2.737)
>                   (0.867)       (0.907)       (0.891)
> (0.510)       (0.947)       (0.424)       (0.420)       (0.844)
> (0.020)       (0.000)       (0.006)
occ3w1
> -0.285        0.051         0.469         0.120         -0.105
> 1.201         2.814***       1.818*
>                   (0.347)       (0.356)       (0.367)
> (0.400)       (0.408)       (0.421)       (0.430)       (0.450)
> (0.700)       (0.822)       (0.784)
>                   (-0.484)     (-0.276)       (-0.368)
> (-0.712)     (0.124)       (1.115)       (0.280)       (-0.232)
> (1.716)       (3.422)       (2.318)
>                   (0.629)       (0.782)       (0.713)
> (0.477)       (0.901)       (0.265)       (0.780)       (0.816)
> (0.086)       (0.001)       (0.020)
occ4w1
> -1.156**      -0.799        -0.336        -0.414        -0.757
> 1.172         3.319***       2.463**

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```

> (0.424) (0.432) (0.363) (0.373) (0.386)
> (0.750) (0.860) (0.448) (0.457) (0.476)
> (-2.728) (-1.848) (-2.015) (-1.946) (-2.400)
> (1.562) (3.859) (-0.750) (-0.907) (-1.589)
> (0.006) (0.065) (0.044) (0.052) (0.016)
> (0.118) (0.000) (0.453) (0.365) (0.112)
occ5w1 -1.575*** -1.495*** -1.392***
> -1.950*** -1.614*** -0.923* -1.143* -1.178*
> 0.237 2.227** 1.076
> (0.423) (0.433) (0.365) (0.372) (0.384)
> (0.715) (0.831) (0.447) (0.461) (0.476)
> (-4.614) (-3.729) (-4.313) (-4.013) (-3.626)
> (0.332) (2.681) (-2.065) (-2.481) (-2.476)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.740) (0.007) (0.039) (0.013) (0.013)
occ6w1 0.220 0.313 -0.666
> -0.514 -0.237 0.600 0.204 0.002
> 2.384** 5.731*** 3.893***
> (0.496) (0.510) (0.437) (0.453) (0.467)
> (0.863) (0.987) (0.524) (0.605) (0.622)
> (-1.036) (-0.465) (0.502) (0.692) (-1.425)
> (2.763) (5.809) (1.146) (0.337) (0.003)
> (0.300) (0.642) (0.615) (0.489) (0.154)
> (0.006) (0.000) (0.252) (0.736) (0.998)
occ7w1 -1.450*** -1.320*** -1.377***
> -1.474*** -1.265** -1.025* -0.905* -1.065*
> 0.557 2.127* 1.077
> (0.427) (0.435) (0.367) (0.378) (0.392)
> (0.742) (0.855) (0.450) (0.461) (0.480)
> (-3.450) (-2.907) (-3.956) (-3.490) (-3.508)
> (0.751) (2.488) (-2.277) (-1.962) (-2.221)
> (0.001) (0.004) (0.000) (0.000) (0.000)
> (0.452) (0.013) (0.023) (0.050) (0.026)
occ8w1 -1.315*** -1.376*** -1.309***
> -1.531*** -1.153** -0.708 -0.642 -0.774
> 0.570 1.925* 0.803
> (0.337) (0.349) (0.362)

```

>	(0.395)	(0.404)	(0.419)	(0.428)	(0.449)
>	(0.708)	(0.836)	(0.792)		
			(-3.903)	(-3.942)	(-3.615)
>	(-3.875)	(-2.853)	(-1.689)	(-1.499)	(-1.727)
>	(0.805)	(2.303)	(1.014)		
			(0.000)	(0.000)	(0.000)
>	(0.000)	(0.004)	(0.091)	(0.134)	(0.084)
>	(0.421)	(0.021)	(0.310)		
occ1w2			0.784	0.425	0.974
>	1.345	1.044	0.559	0.516	0.496
>	1.106	0.088	0.117		
			(0.729)	(0.689)	(0.729)
>	(1.005)	(0.915)	(0.820)	(0.811)	(0.812)
>	(0.850)	(0.847)	(0.880)		
			(1.076)	(0.617)	(1.335)
>	(1.338)	(1.142)	(0.681)	(0.636)	(0.611)
>	(1.301)	(0.104)	(0.133)		
			(0.282)	(0.537)	(0.182)
>	(0.181)	(0.254)	(0.496)	(0.525)	(0.541)
>	(0.193)	(0.917)	(0.895)		
occ2w2			0.102	-0.233	0.319
>	0.822	0.410	0.115	-0.033	-0.055
>	0.355	-0.669	-0.685		
			(0.730)	(0.691)	(0.731)
>	(1.006)	(0.917)	(0.825)	(0.816)	(0.818)
>	(0.861)	(0.867)	(0.895)		
			(0.139)	(-0.337)	(0.437)
>	(0.817)	(0.447)	(0.139)	(-0.040)	(-0.067)
>	(0.413)	(-0.772)	(-0.766)		
			(0.889)	(0.736)	(0.662)
>	(0.414)	(0.655)	(0.889)	(0.968)	(0.946)
>	(0.680)	(0.440)	(0.444)		
occ3w2			0.074	-0.240	0.285
>	0.612	0.290	-0.325	-0.189	-0.104
>	0.202	-1.239	-1.107		
			(0.734)	(0.695)	(0.734)
>	(1.009)	(0.921)	(0.829)	(0.822)	(0.824)
>	(0.870)	(0.877)	(0.907)		
			(0.100)	(-0.345)	(0.388)
>	(0.607)	(0.315)	(-0.392)	(-0.229)	(-0.126)
>	(0.232)	(-1.414)	(-1.221)		
			(0.920)	(0.730)	(0.698)
>	(0.544)	(0.753)	(0.695)	(0.819)	(0.899)
>	(0.817)	(0.157)	(0.222)		
occ4w2			0.423	0.274	1.017
>	1.526	1.223	0.554	0.508	0.751
>	0.404	-1.319	-1.431		
			(0.740)	(0.700)	(0.740)
>	(1.014)	(0.927)	(0.837)	(0.829)	(0.830)

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>      (0.886)      (0.908)      (0.932)
>      (1.505)      (1.320)      (0.571)      (0.391)      (1.373)
>      (0.456)      (-1.452)      (-1.535)      (0.613)      (0.904)
>      (0.132)      (0.187)      (0.568)      (0.695)      (0.170)
>      (0.649)      (0.146)      (0.508)      (0.540)      (0.366)
occ5w2
>      1.632      1.022      0.981      0.685      1.037
>      0.682      -0.724      0.047      0.227      0.206
>      (0.745)      (0.707)      (0.749)
>      (1.024)      (0.938)      (0.850)      (0.846)      (0.848)
>      (0.894)      (0.898)      (0.928)
>      (1.594)      (1.089)      (0.056)      (0.268)      (1.383)
>      (0.764)      (-0.806)      (-0.677)      (0.968)      (0.243)
>      (0.111)      (0.276)      (0.188)      (0.333)      (0.167)
>      (0.445)      (0.420)      (0.956)      (0.788)      (0.808)
occ6w2
>      0.280      0.113      -2.062*      -1.806*      -0.120
>      -1.532      -4.110***      -3.413**      -0.814      -0.824      -0.966
>      (0.826)      (0.804)      (0.847)
>      (1.094)      (1.019)      (0.947)      (0.973)      (0.979)
>      (1.044)      (1.069)      (1.086)
>      (-2.495)      (-2.246)      (-0.142)
>      (0.256)      (0.111)      (-0.860)      (-0.847)      (-0.986)
>      (-1.467)      (-3.845)      (-3.142)
>      (0.013)      (0.025)      (0.887)
>      (0.798)      (0.912)      (0.390)      (0.397)      (0.324)
>      (0.142)      (0.000)      (0.002)
occ7w2
>      0.895      0.315      0.644      0.248      0.668
>      0.437      -0.593      0.008      -0.128      0.052
>      (0.734)      (0.696)      (0.736)
>      (1.011)      (0.924)      (0.832)      (0.824)      (0.826)
>      (0.873)      (0.881)      (0.911)
>      (0.878)      (0.357)      (0.908)
>      (0.885)      (0.341)      (0.009)      (-0.155)      (0.063)
>      (0.501)      (-0.674)      (-0.636)
>      (0.380)      (0.721)      (0.364)
>      (0.376)      (0.733)      (0.992)      (0.877)      (0.950)
>      (0.617)      (0.500)      (0.525)
occ8w2
>      0.971      0.777      -0.204      -0.378      0.362
>      0.295      -0.568      0.215      0.095      0.106
>      (0.729)      (0.692)      (0.732)
>      (1.005)      (0.919)      (0.828)      (0.821)      (0.822)
>      (0.866)      (0.871)      (0.901)

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			(-0.280)	(-0.546)	(0.494)
>	(0.966)	(0.845)	(0.259)	(0.116)	(0.129)
>	(0.340)	(-0.652)	(-0.640)		
			(0.780)	(0.585)	(0.621)
>	(0.334)	(0.398)	(0.795)	(0.908)	(0.897)
>	(0.734)	(0.514)	(0.522)		
occ1w3			0.917	1.511*	1.205
>	1.277	1.116	1.456	1.386	1.236
>	-0.396	-1.281	-0.375		
			(0.748)	(0.720)	(0.758)
>	(1.015)	(0.955)	(0.895)	(0.894)	(0.909)
>	(1.040)	(1.137)	(1.081)		
			(1.225)	(2.099)	(1.589)
>	(1.259)	(1.169)	(1.627)	(1.551)	(1.359)
>	(-0.381)	(-1.126)	(-0.347)		
			(0.220)	(0.036)	(0.112)
>	(0.208)	(0.242)	(0.104)	(0.121)	(0.174)
>	(0.704)	(0.260)	(0.728)		
occ2w3			0.877	1.419	1.177
>	1.073	0.901	1.075	1.092	1.012
>	-0.554	-1.687	-0.739		
			(0.755)	(0.728)	(0.766)
>	(1.022)	(0.963)	(0.907)	(0.907)	(0.923)
>	(1.060)	(1.161)	(1.102)		
			(1.162)	(1.950)	(1.537)
>	(1.050)	(0.935)	(1.185)	(1.204)	(1.096)
>	(-0.523)	(-1.453)	(-0.671)		
			(0.245)	(0.051)	(0.124)
>	(0.294)	(0.350)	(0.236)	(0.229)	(0.273)
>	(0.601)	(0.146)	(0.502)		
occ3w3			1.235	1.889**	1.634*
>	1.616	1.510	1.855*	1.761	1.752
>	0.148	-0.628	0.271		
			(0.752)	(0.725)	(0.764)
>	(1.019)	(0.962)	(0.904)	(0.906)	(0.921)
>	(1.059)	(1.159)	(1.100)		
			(1.641)	(2.606)	(2.140)
>	(1.585)	(1.570)	(2.051)	(1.944)	(1.903)
>	(0.140)	(-0.542)	(0.247)		
			(0.101)	(0.009)	(0.032)
>	(0.113)	(0.117)	(0.040)	(0.052)	(0.057)
>	(0.889)	(0.588)	(0.805)		
occ4w3			0.247	0.776	0.459
>	0.464	0.138	0.515	0.508	0.266
>	-1.109	-1.993	-0.995		
			(0.752)	(0.725)	(0.762)
>	(1.018)	(0.960)	(0.902)	(0.902)	(0.917)
>	(1.060)	(1.159)	(1.096)		
			(0.328)	(1.071)	(0.603)

```

> (0.456) (0.144) (0.572) (0.563) (0.290)
> (-1.046) (-1.720) (-0.907)
(0.743) (0.284) (0.547)
> (0.649) (0.885) (0.568) (0.573) (0.772)
> (0.296) (0.086) (0.364)
occ5w3
> 0.855 0.936 1.671 1.562 1.363
> -0.667 -1.697 -0.724
(0.769) (0.742) (0.778)
> (1.034) (0.977) (0.920) (0.922) (0.937)
> (1.083) (1.187) (1.130)
(-0.018) (0.583) (0.844)
> (0.827) (0.958) (1.817) (1.695) (1.455)
> (-0.615) (-1.429) (-0.641)
(0.986) (0.560) (0.399)
> (0.408) (0.338) (0.069) (0.090) (0.146)
> (0.538) (0.153) (0.521)
occ6w3
> 1.135 0.983 1.400 1.418 1.024
> 1.445 0.285 1.680 2.224* 2.162*
(0.782) (0.757) (0.797)
> (1.054) (1.004) (0.955) (0.971) (0.988)
> (1.168) (1.282) (1.224)
(1.790) (1.873) (1.284)
> (1.076) (0.979) (1.759) (2.289) (2.187)
> (1.237) (0.222) (1.117)
(0.073) (0.061) (0.199)
> (0.282) (0.328) (0.079) (0.022) (0.029)
> (0.216) (0.824) (0.264)
occ7w3
> 1.268 1.252 0.869 1.291 1.238
> 0.079 -0.849 1.676 1.790* 1.542
(0.751) (0.723) (0.762)
> (1.020) (0.963) (0.906) (0.907) (0.924)
> (1.064) (1.168) (1.111)
(1.157) (1.786) (1.626)
> (1.243) (1.300) (1.849) (1.974) (1.669)
> (0.074) (-0.727) (0.073)
(0.247) (0.074) (0.104)
> (0.214) (0.194) (0.064) (0.048) (0.095)
> (0.941) (0.467) (0.942)
jsw1
> 0.003** 0.003* 0.003** 0.004*** 0.002*
> ** 0.004 0.007*** 0.004** 0.007*** 0.005*
(0.001) (0.001) (0.001)
> (0.001) (0.001) (0.001) (0.001) (0.001)
> (0.002) (0.002) (0.002)
(3.065) (3.386) (2.107)
> (2.757) (2.046) (3.241) (4.909) (3.579)

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>      (1.847)      (3.296)      (3.136)
>      (0.006)      (0.041)      (0.002)      (0.001)      (0.035)
>      (0.065)      (0.001)      (0.001)      (0.000)      (0.000)
jsw2
>      0.003**      0.003*      0.002*      0.002      0.002*
> **      0.007***      0.004      0.003*      0.002      0.004*
>      (0.001)      (0.001)      (0.001)      (0.001)      (0.001)
>      (0.002)      (0.002)      (0.002)      (0.001)      (0.001)
>      (2.668)      (2.306)      (2.377)      (1.430)      (2.065)
>      (4.165)      (1.793)      (2.215)      (1.317)      (3.396)
>      (0.008)      (0.021)      (0.017)      (0.153)      (0.039)
>      (0.000)      (0.073)      (0.027)      (0.188)      (0.001)
jsw3
>      0.008***      0.007***      0.002      0.002*      0.003**
> **      0.007***      0.013***      0.007***      0.007***      0.006*
>      (0.001)      (0.001)      (0.001)      (0.001)      (0.001)
>      (0.002)      (0.002)      (0.002)      (0.001)      (0.001)
>      (6.770)      (5.738)      (1.759)      (2.302)      (3.164)
>      (3.668)      (6.162)      (5.353)      (5.098)      (3.924)
>      (0.000)      (0.000)      (0.079)      (0.021)      (0.002)
>      (0.000)      (0.000)      (0.000)      (0.000)      (0.000)
marrw11
>      0.267      -0.285      -0.483      0.906*      0.734
>      -1.502*      -3.290***      -1.690*      -0.064      -0.113
>      (0.497)      (0.512)      (0.530)      (0.448)      (0.461)
>      (0.712)      (0.839)      (0.809)      (0.568)      (0.606)
>      (0.538)      (-0.556)      (-0.911)      (2.023)      (1.594)
>      (-2.111)      (-3.919)      (-2.087)      (-0.114)      (-0.187)
>      (0.590)      (0.578)      (0.362)      (0.043)      (0.111)
>      (0.035)      (0.000)      (0.037)      (0.910)      (0.851)
marrw12
>      0.778*      0.238      0.220      1.012***      0.560
>      -0.251      -0.697      -0.229      0.475      0.760*
>      (0.338)      (0.339)      (0.351)      (0.301)      (0.316)
>      (0.437)      (0.492)      (0.485)      (0.356)      (0.384)
>      (2.305)      (0.701)      (0.629)      (3.366)      (1.773)
>      (-0.573)      (-1.417)      (-0.473)      (1.333)      (1.981)

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> (0.021) (0.483) (0.529) (0.001) (0.076)
> (0.566) (0.157) (0.636) (0.183) (0.048)
marrw13 0.166 -0.475
> -0.179 -0.859* -1.091** -0.894* -0.962*
> -2.739*** -3.525*** -2.979***
(0.345) (0.363)
> (0.388) (0.392) (0.407) (0.413) (0.452)
> (0.560) (0.618) (0.610)
(0.480) (-1.308)
> (-0.462) (-2.190) (-2.684) (-2.162) (-2.128)
> (-4.893) (-5.707) (-4.881)
(0.631) (0.191)
> (0.644) (0.029) (0.007) (0.031) (0.033)
> (0.000) (0.000) (0.000)
marrw14 0.915** 0.477
> 0.623* -0.118 -0.144 0.151 0.438
> -0.343 -0.433 -0.183
(0.282) (0.296)
> (0.317) (0.324) (0.334) (0.339) (0.368)
> (0.413) (0.454) (0.450)
(3.245) (1.613)
> (1.968) (-0.365) (-0.430) (0.446) (1.191)
> (-0.830) (-0.953) (-0.406)
(0.001) (0.107)
> (0.049) (0.715) (0.667) (0.655) (0.234)
> (0.406) (0.340) (0.685)
marrw15 0.851 0.450
> 1.386* 1.288* 1.878*** 2.696*** 3.126*
> ** 2.858*** 4.139*** 3.987***
(0.495) (0.512)
> (0.558) (0.562) (0.568) (0.636) (0.650)
> (0.805) (0.907) (0.905)
(1.719) (0.878)
> (2.484) (2.291) (3.303) (4.242) (4.807)
> (3.548) (4.563) (4.407)
(0.086) (0.380)
> (0.013) (0.022) (0.001) (0.000) (0.000)
> (0.000) (0.000) (0.000)
marrw16 2.490*** 2.437***
> 2.537*** 1.767*** 2.806*** 3.068*** 3.439*
> ** 4.047*** 5.096*** 4.695***
(0.395) (0.455)
> (0.491) (0.494) (0.503) (0.519) (0.544)
> (0.621) (0.682) (0.677)
(6.307) (5.351)
> (5.164) (3.580) (5.579) (5.909) (6.324)
> (6.517) (7.472) (6.931)
(0.000) (0.000)

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> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000)
marrw22 -1.489*** -1.274***
> -1.454*** -1.146*** -1.220*** -1.491*** -1.559*
> ** -1.488*** -1.536*** -1.686***
(0.193) (0.203)
> (0.215) (0.226) (0.229) (0.243) (0.270)
> (0.330) (0.360) (0.351)
(-7.733) (-6.289)
> (-6.757) (-5.067) (-5.339) (-6.146) (-5.765)
> (-4.512) (-4.267) (-4.800)
(0.000) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000)
marrw23 0.116 0.353
> 0.126 0.323 0.224 0.080 0.084
> 1.459*** 1.682*** 1.303**
(0.219) (0.232)
> (0.246) (0.258) (0.264) (0.276) (0.302)
> (0.412) (0.442) (0.428)
(0.526) (1.523)
> (0.511) (1.253) (0.851) (0.290) (0.278)
> (3.541) (3.809) (3.040)
(0.599) (0.128)
> (0.609) (0.210) (0.395) (0.772) (0.781)
> (0.000) (0.000) (0.002)
marrw24 -1.089*** -0.965***
> -0.901*** -0.745*** -0.915*** -1.240*** -1.191*
> ** -1.242*** -1.384*** -1.554***
(0.166) (0.174)
> (0.186) (0.198) (0.202) (0.212) (0.241)
> (0.294) (0.322) (0.314)
(-6.558) (-5.559)
> (-4.843) (-3.758) (-4.530) (-5.859) (-4.939)
> (-4.225) (-4.299) (-4.948)
(0.000) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000)
marrw25 -1.248*** -1.026*
> -0.967* -0.672 -0.306 -0.768 -0.917
> -1.405* -1.196* -1.422*
(0.377) (0.403)
> (0.426) (0.437) (0.437) (0.447) (0.470)
> (0.553) (0.601) (0.591)
(-3.314) (-2.544)
> (-2.269) (-1.539) (-0.701) (-1.717) (-1.950)
> (-2.540) (-1.989) (-2.405)
(0.001) (0.011)
> (0.023) (0.124) (0.484) (0.086) (0.051)

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> (0.011) (0.047) (0.016)
marrw26 -2.397*** -2.720***
> -2.737*** -2.076*** -2.982*** -3.164*** -3.403*
> ** -5.082*** -7.479*** -6.544***
(0.306) (0.343)
> (0.367) (0.373) (0.385) (0.406) (0.424)
> (0.534) (0.598) (0.578)
(-7.842) (-7.931)
> (-7.463) (-5.570) (-7.755) (-7.802) (-8.033)
> (-9.519) (-12.506) (-11.317)
(0.000) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.000)
marrw31 0.935*** 0.838***
> 0.672*** 0.682*** 0.730*** 0.588*** 0.643*
> ** 0.573* 0.666* 0.662**
(0.139) (0.150)
> (0.157) (0.163) (0.168) (0.178) (0.185)
> (0.235) (0.262) (0.256)
(6.733) (5.597)
> (4.269) (4.195) (4.352) (3.301) (3.471)
> (2.438) (2.544) (2.589)
(0.000) (0.000)
> (0.000) (0.000) (0.000) (0.001) (0.001)
> (0.015) (0.011) (0.010)
marrw32 -0.339* -0.420*
> -0.492* -0.396 -0.240 -0.501* -0.373
> -0.433 -0.784* -0.726*
(0.173) (0.187)
> (0.192) (0.214) (0.220) (0.233) (0.242)
> (0.312) (0.359) (0.350)
(-1.963) (-2.253)
> (-2.565) (-1.849) (-1.089) (-2.147) (-1.539)
> (-1.388) (-2.181) (-2.074)
(0.050) (0.024)
> (0.010) (0.065) (0.276) (0.032) (0.124)
> (0.165) (0.029) (0.038)
marrw33 0.561*** 0.452***
> 0.332** 0.601*** 0.662*** 0.555*** 0.573*
> ** 0.508* 0.601** 0.538*
(0.094) (0.098)
> (0.107) (0.144) (0.148) (0.154) (0.164)
> (0.207) (0.225) (0.221)
(5.995) (4.609)
> (3.103) (4.169) (4.477) (3.610) (3.497)
> (2.459) (2.665) (2.439)
(0.000) (0.000)
> (0.002) (0.000) (0.000) (0.000) (0.000)
> (0.014) (0.008) (0.015)

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marrw34
>      -0.299      -0.108      -0.017      -0.484      -0.277
>      2.270***      3.708***      3.200***      0.021      0.209
>
>      (0.343)      (0.349)      (0.348)      (0.331)      (0.338)
>      (0.494)      (0.541)      (0.531)      (0.353)      (0.360)
>
>      (-0.871)      (-0.308)      (-0.049)      (-1.461)      (-0.818)
>      (4.597)      (6.848)      (6.030)      (0.058)      (0.581)
>
>      (0.384)      (0.758)      (0.961)      (0.144)      (0.413)
>      (0.000)      (0.000)      (0.000)      (0.954)      (0.562)
marrw35
>      1.016***      1.094***      1.155***      0.923***      1.069***
> **      2.026***      2.869***      2.530***      1.027***      1.405*
>
>      (0.185)      (0.190)      (0.195)      (0.132)      (0.175)
>      (0.282)      (0.312)      (0.301)      (0.204)      (0.212)
>
>      (5.482)      (5.763)      (5.931)      (7.004)      (6.097)
>      (7.176)      (9.206)      (8.398)      (5.042)      (6.628)
>
>      (0.000)      (0.000)      (0.000)      (0.000)      (0.000)
>      (0.000)      (0.000)      (0.000)      (0.000)      (0.000)
childw1
>      -0.281***      -0.255***      -0.227***      -0.261***      -0.261***
> **      -0.444***      -0.619***      -0.563***      -0.309***      -0.336*
>
>      (0.063)      (0.065)      (0.067)      (0.055)      (0.059)
>      (0.084)      (0.097)      (0.095)      (0.069)      (0.070)
>
>      (-4.448)      (-3.902)      (-3.380)      (-4.729)      (-4.443)
>      (-5.283)      (-6.396)      (-5.944)      (-4.478)      (-4.786)
>
>      (0.000)      (0.000)      (0.001)      (0.000)      (0.000)
>      (0.000)      (0.000)      (0.000)      (0.000)      (0.000)
childw2
>      -0.457***      -0.455***      -0.452***      -0.443***      -0.479***
> **      -0.224*      0.039      0.084      -0.395***      -0.448*
>
>      (0.072)      (0.074)      (0.075)      (0.065)      (0.069)
>      (0.096)      (0.104)      (0.103)      (0.077)      (0.079)
>
>      (-6.311)      (-6.127)      (-6.028)      (-6.846)      (-6.990)
>      (-2.323)      (0.378)      (0.809)      (-5.107)      (-5.676)
>
>      (0.000)      (0.000)      (0.000)      (0.000)      (0.000)
>      (0.020)      (0.706)      (0.418)      (0.000)      (0.000)
childw3
>
>      0.416***      0.444***

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>      0.465***      0.436***      0.430***      0.459***      0.502*
> **      0.515***      0.459***      0.391***
              (0.048)      (0.050)
>      (0.054)      (0.056)      (0.057)      (0.059)      (0.060)
>      (0.077)      (0.085)      (0.084)
              (8.703)      (8.808)
>      (8.629)      (7.809)      (7.507)      (7.809)      (8.342)
>      (6.667)      (5.399)      (4.651)
              (0.000)      (0.000)
>      (0.000)      (0.000)      (0.000)      (0.000)      (0.000)
>      (0.000)      (0.000)      (0.000)
deaw1
              0.045
>      0.026      0.027      -0.012      -0.088      -0.182*
> **      -0.207***      -0.119      -0.113
              (0.043)
>      (0.046)      (0.046)      (0.047)      (0.048)      (0.049)
>      (0.061)      (0.065)      (0.066)
              (1.056)
>      (0.560)      (0.584)      (-0.259)      (-1.840)      (-3.685)
>      (-3.422)      (-1.818)      (-1.716)
              (0.291)
>      (0.575)      (0.559)      (0.795)      (0.066)      (0.000)
>      (0.001)      (0.069)      (0.086)
deaw2
              0.051
>      0.118***      0.112**      0.152***      0.130***      0.067
>      0.022      0.203**      0.148*
              (0.032)
>      (0.033)      (0.034)      (0.035)      (0.037)      (0.040)
>      (0.060)      (0.067)      (0.066)
              (1.627)
>      (3.540)      (3.259)      (4.311)      (3.518)      (1.687)
>      (0.364)      (3.016)      (2.233)
              (0.104)
>      (0.000)      (0.001)      (0.000)      (0.000)      (0.092)
>      (0.716)      (0.003)      (0.026)
deaw3
              0.200***
>      0.216***      0.235***      0.183***      0.174***      0.152*
> **      0.136***      0.244***      0.262***
              (0.026)
>      (0.028)      (0.029)      (0.030)      (0.032)      (0.032)
>      (0.038)      (0.043)      (0.043)
              (7.779)
>      (7.601)      (8.002)      (6.144)      (5.526)      (4.686)
>      (3.626)      (5.659)      (6.121)
              (0.000)
>      (0.000)      (0.000)      (0.000)      (0.000)      (0.000)
>      (0.000)      (0.000)      (0.000)
dvcew1
              0.275
>      0.915**      0.980**      0.706*      0.783*      -0.009

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>          0.961*          1.393**          1.103*
>          (0.323)          (0.322)          (0.329)          (0.346)          (0.299)
>          (0.435)          (0.471)          (0.478)          (0.369)
>          (2.830)          (3.043)          (2.148)          (2.262)          (0.920)
>          (2.208)          (2.959)          (2.306)          (0.358)
>          (0.005)          (0.002)          (0.032)          (0.024)          (0.980)
>          (0.027)          (0.003)          (0.021)
dvcew2
>          0.602**          0.686**          0.887***          1.010***          0.548**
> *          1.271***          2.309***          1.845***          0.703*
>          (0.200)          (0.216)          (0.217)          (0.221)          (0.190)
>          (0.286)          (0.323)          (0.314)          (0.232)
>          (3.013)          (3.178)          (4.087)          (4.569)          (2.884)
>          (4.444)          (7.159)          (5.869)          (3.031)
>          (0.003)          (0.001)          (0.000)          (0.000)          (0.004)
>          (0.000)          (0.000)          (0.000)          (0.000)          (0.002)
dvcew3
>          -0.186          -0.017          0.135          0.207          -0.113
>          -0.801***          -1.075***          -0.850***          -0.159
>          (0.139)          (0.143)          (0.145)          (0.151)          (0.135)
>          (0.214)          (0.227)          (0.222)          (0.159)
>          (-1.340)          (-0.122)          (0.928)          (1.369)          (-0.842)
>          (-3.749)          (-4.740)          (-3.822)          (-0.999)
>          (0.180)          (0.903)          (0.353)          (0.171)          (0.400)
>          (0.000)          (0.000)          (0.000)          (0.318)
sepaw1
>          -0.695*          -0.486          -0.339          -0.520          -0.177
>          -2.079***          -2.716***          -2.555***          -0.619
>          (0.333)          (0.330)          (0.349)          (0.370)          (0.319)
>          (0.481)          (0.527)          (0.534)          (0.382)
>          (-2.086)          (-1.474)          (-0.971)          (-1.406)          (-0.555)
>          (-4.326)          (-5.151)          (-4.789)          (-1.621)
>          (0.037)          (0.141)          (0.331)          (0.160)          (0.579)
>          (0.000)          (0.000)          (0.000)          (0.105)
sepaw2
>          -0.901**          -1.222***          -1.221***          -0.981**          -0.316
>          -1.416***          -1.530***          -1.083*

```

					(0.250)
>	(0.277)	(0.306)	(0.309)	(0.314)	(0.324)
>	(0.401)	(0.431)	(0.423)		
					(-1.263)
>	(-3.257)	(-4.001)	(-3.946)	(-3.124)	(-2.268)
>	(-3.531)	(-3.546)	(-2.557)		
					(0.207)
>	(0.001)	(0.000)	(0.000)	(0.002)	(0.023)
>	(0.000)	(0.000)	(0.011)		
sepaw3					-0.104
>	-0.196	-0.343*	-0.445**	-0.350*	-0.417*
>	-0.621**	-1.393***	-1.146***		
					(0.141)
>	(0.147)	(0.150)	(0.154)	(0.161)	(0.166)
>	(0.213)	(0.240)	(0.237)		
					(-0.737)
>	(-1.335)	(-2.294)	(-2.897)	(-2.174)	(-2.513)
>	(-2.910)	(-5.794)	(-4.841)		
					(0.461)
>	(0.182)	(0.022)	(0.004)	(0.030)	(0.012)
>	(0.004)	(0.000)	(0.000)		
accdw1					0.482***
>	0.447**	0.378**	0.320*	0.088	0.273
>	1.076***	1.188***	1.044***		
					(0.128)
>	(0.136)	(0.141)	(0.144)	(0.157)	(0.159)
>	(0.195)	(0.212)	(0.212)		
					(3.770)
>	(3.287)	(2.687)	(2.219)	(0.557)	(1.718)
>	(5.509)	(5.593)	(4.922)		
					(0.000)
>	(0.001)	(0.007)	(0.026)	(0.578)	(0.086)
>	(0.000)	(0.000)	(0.000)		
accdw2					0.059
>	0.185*	0.210**	0.236**	0.289***	0.323*
> **	0.620***	0.693***	0.715***		
					(0.068)
>	(0.072)	(0.073)	(0.075)	(0.083)	(0.085)
>	(0.101)	(0.114)	(0.112)		
					(0.877)
>	(2.552)	(2.869)	(3.153)	(3.468)	(3.808)
>	(6.124)	(6.103)	(6.367)		
					(0.380)
>	(0.011)	(0.004)	(0.002)	(0.001)	(0.000)
>	(0.000)	(0.000)	(0.000)		
accdw3					0.526***
>	0.457***	0.605***	0.471***	0.471***	0.253*
> *	0.209	0.077	0.062		
					(0.069)

```

> (0.074) (0.077) (0.080) (0.084) (0.090)
> (0.117) (0.129) (0.129) (7.593)
> (6.188) (7.893) (5.896) (5.623) (2.817)
> (1.793) (0.596) (0.482) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.005)
> (0.073) (0.551) (0.630)
cataw1 0.715***
> 0.403*** 0.370*** 0.329*** 0.420*** 0.414*
> ** 0.022 0.114 -0.036 (0.060)
> (0.068) (0.071) (0.072) (0.076) (0.077)
> (0.104) (0.118) (0.117) (11.897)
> (5.930) (5.191) (4.554) (5.530) (5.362)
> (0.209) (0.965) (-0.310) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.835) (0.335) (0.757)
cataw2 1.881***
> 2.070*** 2.252*** 2.262*** 2.591*** 2.081*
> ** 1.460*** 1.794*** 1.311** (0.269)
> (0.291) (0.299) (0.313) (0.322) (0.329)
> (0.361) (0.450) (0.441) (6.986)
> (7.116) (7.536) (7.227) (8.057) (6.320)
> (4.042) (3.989) (2.971) (0.000)
> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.000) (0.003)
cataw3 -1.187***
> -0.533 -0.413 -0.262 -0.507 -0.611
> -0.613 -1.503*** -1.334** (0.327)
> (0.321) (0.327) (0.327) (0.331) (0.337)
> (0.386) (0.433) (0.417) (-3.633)
> (-1.659) (-1.263) (-0.800) (-1.532) (-1.815)
> (-1.588) (-3.469) (-3.201) (0.000)
> (0.097) (0.207) (0.424) (0.125) (0.070)
> (0.112) (0.001) (0.001)
illw1 0.551***
> 0.526*** 0.505*** 0.382*** 0.377*** 0.140*
> 0.310*** 0.380*** 0.246** (0.052)
> (0.054) (0.057) (0.058) (0.061) (0.071)

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```

>          (0.085)          (0.094)          (0.093)
>          (9.666)          (8.930)          (6.563)          (6.211)          (10.684)
>          (3.650)          (4.025)          (2.651)          (1.960)
>          (0.000)          (0.000)          (0.000)          (0.000)          (0.000)
>          (0.000)          (0.000)          (0.008)          (0.050)
illw2
>          0.232***          0.218***          0.128**          0.140**          0.309***
>          -0.057          -0.277***          -0.169**          0.071
>          (0.039)          (0.041)          (0.041)          (0.043)          (0.037)
>          (0.059)          (0.066)          (0.064)          (0.046)
>          (5.911)          (5.363)          (3.105)          (3.274)          (8.390)
>          (-0.969)          (-4.227)          (-2.631)          (1.534)
>          (0.000)          (0.000)          (0.002)          (0.001)          (0.000)
>          (0.332)          (0.000)          (0.009)          (0.125)
illw3
>          0.135***          0.182***          0.132***          0.192***          0.240***
>          0.091          0.118*          0.123*          0.082*
>          (0.034)          (0.035)          (0.036)          (0.037)          (0.030)
>          (0.049)          (0.054)          (0.053)          (0.040)
>          (4.004)          (5.218)          (3.720)          (5.161)          (7.936)
>          (1.850)          (2.200)          (2.316)          (2.022)
>          (0.000)          (0.000)          (0.000)          (0.000)          (0.000)
>          (0.064)          (0.028)          (0.021)          (0.043)
movew1
>          0.200**          0.227**          0.296***          0.386***          0.362***
> **          0.303**          0.046          0.030          0.450*
>          (0.076)          (0.079)          (0.078)          (0.080)          (0.082)
>          (0.109)          (0.130)          (0.129)          (0.080)
>          (2.619)          (2.860)          (3.812)          (4.858)          (4.415)
>          (2.772)          (0.353)          (0.231)          (5.648)
>          (0.009)          (0.004)          (0.000)          (0.000)          (0.000)
>          (0.006)          (0.724)          (0.817)          (0.000)
movew2
>          0.058          0.014          0.235***          0.217**          0.054
>          -0.045          0.154          0.071          0.177*
>          (0.068)          (0.069)          (0.070)          (0.072)          (0.064)
>          (0.102)          (0.113)          (0.113)          (0.074)

```

					(0.834)
>	(0.864)	(0.197)	(3.332)	(3.002)	(2.384)
>	(-0.443)	(1.359)	(0.631)		
					(0.404)
>	(0.387)	(0.844)	(0.001)	(0.003)	(0.017)
>	(0.658)	(0.174)	(0.528)		
movew3					0.367***
>	0.590***	0.671***	0.481***	0.487***	0.291*
> *	0.634***	0.802***	0.749***		
					(0.086)
>	(0.090)	(0.092)	(0.095)	(0.100)	(0.103)
>	(0.137)	(0.150)	(0.150)		
					(4.279)
>	(6.578)	(7.264)	(5.071)	(4.883)	(2.838)
>	(4.623)	(5.350)	(4.995)		
					(0.000)
>	(0.000)	(0.000)	(0.000)	(0.000)	(0.005)
>	(0.000)	(0.000)	(0.000)		
shjobw1					
>	0.012***	0.012***	0.008***	0.007***	0.009*
> **	0.006***	0.009***	0.009***		
>	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
>	(0.002)	(0.002)	(0.002)		
>	(10.631)	(10.246)	(6.364)	(5.707)	(6.640)
>	(3.508)	(4.840)	(4.565)		
>	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)
>	(0.000)	(0.000)	(0.000)		
shjobw2					
>	-0.011***	-0.009***	-0.008***	-0.009***	-0.007*
> **	-0.007***	-0.011***	-0.010***		
>	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
>	(0.002)	(0.002)	(0.002)		
>	(-10.187)	(-8.410)	(-7.213)	(-7.699)	(-6.196)
>	(-4.924)	(-6.688)	(-5.999)		
>	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)
>	(0.000)	(0.000)	(0.000)		
shjobw3					
>	-0.006***	-0.006***	-0.005***	-0.004***	-0.003*
> *	-0.003*	-0.004**	-0.005**		
>	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
>	(0.001)	(0.001)	(0.001)		

```

> (-6.577) (-6.601) (-4.919) (-4.216) (-2.961)
> (-2.265) (-3.022) (-3.181)

> (0.000) (0.000) (0.000) (0.000) (0.003)
> (0.024) (0.003) (0.001)

shfamw1
> 0.005*** 0.002 0.004** 0.007*** 0.004*
> * 0.005** 0.004* 0.004*

> (0.001) (0.001) (0.001) (0.001) (0.001)
> (0.002) (0.002) (0.002)

> (4.486) (1.499) (2.892) (4.928) (2.739)
> (3.031) (2.043) (2.263)

> (0.000) (0.134) (0.004) (0.000) (0.006)
> (0.002) (0.041) (0.024)

shfamw2
> 0.007*** 0.007*** 0.007*** 0.006*** 0.006*
> ** 0.011*** 0.007*** 0.007***

> (0.001) (0.001) (0.001) (0.001) (0.001)
> (0.002) (0.002) (0.002)

> (5.139) (5.442) (4.694) (4.079) (3.927)
> (5.561) (3.478) (3.532)

> (0.000) (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.001) (0.000)

shfamw3
> 0.004*** 0.005*** 0.003** 0.003* 0.004*
> * 0.000 0.002 0.002

> (0.001) (0.001) (0.001) (0.001) (0.001)
> (0.002) (0.002) (0.002)

> (3.709) (3.984) (2.773) (2.269) (2.719)
> (0.219) (0.856) (0.904)

> (0.000) (0.000) (0.006) (0.023) (0.007)
> (0.827) (0.392) (0.366)

shhlw1
> -0.000 0.000 -0.001 -0.001 -0.002
> 0.001 -0.005* -0.001

> (0.001) (0.001) (0.001) (0.001) (0.001)
> (0.002) (0.002) (0.002)

> (-0.328) (0.162) (-0.681) (-0.925) (-1.384)

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```

>      (0.522)      (-2.275)      (-0.677)

>      (0.743)      (0.871)      (0.496)      (0.355)      (0.166)
>      (0.602)      (0.023)      (0.499)

shhlw2
>      -0.002      -0.002      -0.001      0.000      -0.001
>      0.000      -0.002      -0.002

>      (0.001)      (0.001)      (0.001)      (0.001)      (0.001)
>      (0.002)      (0.002)      (0.002)

>      (-1.479)      (-1.847)      (-0.991)      (0.341)      (-1.091)
>      (0.018)      (-1.122)      (-1.252)

>      (0.139)      (0.065)      (0.322)      (0.733)      (0.275)
>      (0.985)      (0.262)      (0.211)

shhlw3
>      0.004***      0.001      0.000      0.000      -0.001
>      -0.004*      -0.002      -0.002

>      (0.001)      (0.001)      (0.001)      (0.001)      (0.001)
>      (0.002)      (0.002)      (0.002)

>      (3.498)      (1.118)      (0.425)      (0.134)      (-1.124)
>      (-2.559)      (-1.479)      (-1.018)

>      (0.000)      (0.263)      (0.671)      (0.893)      (0.261)
>      (0.011)      (0.139)      (0.309)

shfincw1
>      -0.008***      -0.004*      -0.004**      -0.007***      -0.005*
> *      -0.005*      -0.004      -0.006**

>      (0.001)      (0.001)      (0.002)      (0.002)      (0.002)
>      (0.002)      (0.002)      (0.002)

>      (-5.731)      (-2.505)      (-2.599)      (-4.072)      (-2.801)
>      (-2.399)      (-1.684)      (-2.602)

>      (0.000)      (0.012)      (0.009)      (0.000)      (0.005)
>      (0.016)      (0.092)      (0.009)

shfincw2
>      -0.000      -0.002      -0.002      -0.003*      -0.001
>      -0.005*      -0.001      -0.003

>      (0.001)      (0.001)      (0.001)      (0.001)      (0.002)
>      (0.002)      (0.002)      (0.002)

>      (-0.048)      (-1.219)      (-1.500)      (-2.053)      (-0.591)
>      (-2.461)      (-0.688)      (-1.251)

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```

>      (0.962)      (0.223)      (0.134)      (0.040)      (0.555)
>      (0.014)      (0.491)      (0.211)
shfincw3
>      0.003*      0.001      0.000      0.001      0.001
>      0.001      0.001      0.002

>      (0.001)      (0.001)      (0.001)      (0.001)      (0.001)
>      (0.002)      (0.002)      (0.002)

>      (2.506)      (0.774)      (0.331)      (0.958)      (0.801)
>      (0.329)      (0.564)      (1.243)

>      (0.012)      (0.439)      (0.740)      (0.338)      (0.423)
>      (0.742)      (0.572)      (0.214)
shhousw1
>      0.006***      0.005***      0.008***      0.008***      0.008*
> **      0.004***      0.010***      0.008***

>      (0.001)      (0.001)      (0.001)      (0.001)      (0.001)
>      (0.001)      (0.002)      (0.002)

>      (6.097)      (4.762)      (6.994)      (6.839)      (6.415)
>      (2.763)      (6.038)      (4.778)

>      (0.000)      (0.000)      (0.000)      (0.000)      (0.000)
>      (0.006)      (0.000)      (0.000)
shhousw2
>      -0.001      -0.002      -0.002      -0.002      0.001
>      -0.000      -0.002      -0.001

>      (0.001)      (0.001)      (0.001)      (0.001)      (0.001)
>      (0.002)      (0.002)      (0.002)

>      (-1.126)      (-1.631)      (-1.810)      (-1.793)      (0.686)
>      (-0.291)      (-1.054)      (-0.745)

>      (0.260)      (0.103)      (0.070)      (0.073)      (0.492)
>      (0.771)      (0.292)      (0.456)
shhousw3
>      0.003**      0.004***      0.003**      0.004***      0.003*
>      0.008***      0.004*      0.003*

>      (0.001)      (0.001)      (0.001)      (0.001)      (0.001)
>      (0.001)      (0.002)      (0.002)

>      (3.043)      (3.759)      (2.948)      (3.334)      (2.460)
>      (5.571)      (2.289)      (2.051)

```

```

>      (0.002)      (0.000)      (0.003)      (0.001)      (0.014)
>      (0.000)      (0.022)      (0.040)
shrelaw1
>      0.001      0.000      0.000      0.001      0.000
>      -0.001      0.003      0.003

>      (0.001)      (0.001)      (0.001)      (0.001)      (0.001)
>      (0.002)      (0.002)      (0.002)

>      (0.863)      (0.239)      (0.354)      (0.698)      (0.012)
>      (-0.445)      (1.315)      (1.221)

>      (0.388)      (0.811)      (0.723)      (0.485)      (0.990)
>      (0.656)      (0.189)      (0.222)
shrelaw2
>      -0.001      0.000      0.001      -0.000      -0.003*
>      -0.002      -0.002      -0.001

>      (0.001)      (0.001)      (0.001)      (0.001)      (0.001)
>      (0.002)      (0.002)      (0.002)

>      (-0.419)      (0.063)      (0.469)      (-0.131)      (-1.967)
>      (-0.963)      (-0.800)      (-0.284)

>      (0.675)      (0.950)      (0.639)      (0.896)      (0.049)
>      (0.336)      (0.424)      (0.777)
shrelaw3
>      -0.002      0.002      0.003*      0.003*      0.003*
>      0.005**      0.007***      0.006**

>      (0.001)      (0.001)      (0.001)      (0.001)      (0.001)
>      (0.002)      (0.002)      (0.002)

>      (-1.611)      (1.251)      (2.420)      (2.190)      (2.523)
>      (2.907)      (3.612)      (3.027)

>      (0.107)      (0.211)      (0.016)      (0.029)      (0.012)
>      (0.004)      (0.000)      (0.002)
suprtw1
>      0.012***      0.014***      0.012***      0.009*
> **      0.012***      0.015***      0.015***

>      (0.002)      (0.002)      (0.002)      (0.002)      (0.002)
>      (0.002)      (0.003)      (0.003)

>      (7.089)      (7.809)      (6.541)      (4.298)
>      (4.753)      (5.504)      (5.450)

>      (0.000)      (0.000)      (0.000)      (0.000)

```

```

> (0.000) (0.000) (0.000)
suprtw2
> -0.004*** -0.006*** -0.005*** -0.005*
> ** -0.005*** -0.005** -0.005***

> (0.001) (0.001) (0.001) (0.001)
> (0.001) (0.002) (0.002)

> (-4.184) (-5.146) (-4.699) (-4.309)
> (-3.843) (-3.215) (-3.323)

> (0.000) (0.000) (0.000) (0.000)
> (0.000) (0.001) (0.001)
suprtw3
> -0.003* -0.003* -0.002 0.000
> 0.000 0.001 0.001

> (0.001) (0.001) (0.001) (0.001)
> (0.002) (0.002) (0.002)

> (-2.519) (-2.154) (-1.560) (0.092)
> (0.125) (0.607) (0.620)

> (0.012) (0.031) (0.119) (0.926)
> (0.900) (0.544) (0.536)
sufamw1
> 0.003 0.002 0.002 0.006*
> * 0.001 -0.004 -0.003

> (0.002) (0.002) (0.002) (0.002)
> (0.003) (0.003) (0.003)

> (1.651) (1.104) (0.792) (2.607)
> (0.464) (-1.284) (-0.891)

> (0.099) (0.270) (0.428) (0.009)
> (0.642) (0.199) (0.373)
sufamw2
> -0.002 -0.001 -0.000 -0.001
> -0.001 -0.007** -0.008***

> (0.001) (0.001) (0.001) (0.002)
> (0.002) (0.002) (0.002)

> (-1.511) (-0.634) (-0.151) (-0.451)
> (-0.659) (-3.148) (-3.562)

> (0.131) (0.526) (0.880) (0.652)
> (0.510) (0.002) (0.000)

```

```

sufamw3
>          0.006***      0.006***      0.006***      0.003*
> *      0.005**      0.011***      0.010***
>
>          (0.001)      (0.001)      (0.001)      (0.001)
>      (0.002)      (0.002)      (0.002)
>
>          (4.907)      (4.932)      (5.158)      (2.740)
>      (3.132)      (6.070)      (5.828)
>
>          (0.000)      (0.000)      (0.000)      (0.006)
>      (0.002)      (0.000)      (0.000)
suchrw1
>          -0.010***      -0.006*      -0.006*      -0.006*
>      -0.013***      -0.014***      -0.017***
>
>          (0.002)      (0.003)      (0.003)      (0.003)
>      (0.003)      (0.004)      (0.004)
>
>          (-4.015)      (-2.464)      (-2.204)      (-2.227)
>      (-3.724)      (-3.410)      (-4.062)
>
>          (0.000)      (0.014)      (0.028)      (0.026)
>      (0.000)      (0.001)      (0.000)
suchrw2
>          0.002      0.002      0.000      0.001
>      -0.000      0.005**      0.006***
>
>          (0.001)      (0.001)      (0.001)      (0.001)
>      (0.001)      (0.002)      (0.002)
>
>          (1.926)      (1.825)      (0.321)      (0.499)
>      (-0.289)      (2.924)      (3.685)
>
>          (0.054)      (0.068)      (0.748)      (0.618)
>      (0.773)      (0.003)      (0.000)
suchrw3
>          0.002      0.000      0.001      0.002
>      -0.000      -0.005**      -0.005**
>
>          (0.001)      (0.001)      (0.001)      (0.001)
>      (0.002)      (0.002)      (0.002)
>
>          (1.367)      (0.338)      (0.640)      (1.829)
>      (-0.292)      (-2.953)      (-2.730)
>
>          (0.172)      (0.735)      (0.522)      (0.067)
>      (0.771)      (0.003)      (0.006)
phlthw1

```



```

>
>          0.002          0.005          -0.004          -0.002          0.002
>          (0.003)          (0.004)          (0.002)          (0.002)          (0.002)
>
>          (0.760)          (1.244)          (-1.653)          (-0.836)          (0.988)
>
>          (0.447)          (0.213)          (0.098)          (0.403)          (0.323)
>
>          (0.003)          (0.003)          (0.002)          (0.003)          (0.002)
>
>          (-5.960)          (-6.292)          (-4.646)          (-4.371)          (-5.704)
>
>          (0.000)          (0.000)          (0.000)          (0.000)          (0.000)
>
>          (0.003)          (0.004)          (0.002)          (0.002)          (0.002)
>
>          (-1.483)          (1.094)          (-4.022)          (-3.340)          (-2.189)
>
>          (0.138)          (0.274)          (0.000)          (0.001)          (0.029)
>
>          (0.003)          (0.004)          (0.003)          (0.003)          (0.003)
>
>          (8.910)          (8.012)          (12.209)          (10.790)          (10.240)
>
>          (0.000)          (0.000)          (0.000)          (0.000)          (0.000)
>
>          (0.031***)          (0.031***)          (0.034***)          (0.031***)          (0.030*)
>
>          (0.003)          (0.004)          (0.003)          (0.003)          (0.003)
>
>          (0.000)          (0.000)          (0.000)          (0.000)          (0.000)
>
>          (0.013***)          (0.011***)          (0.013***)          (0.011***)          (0.010*)

```

```

> **      -0.003      -0.001      0.000
>
>          (0.003)      (0.003)      (0.003)      (0.002)      (0.003)
>
>          (-0.896)      (-0.273)      (-5.531)      (-4.421)      (-3.804)
>          (0.122)
>
>          (0.370)      (0.785)      (0.000)      (0.000)      (0.000)
>          (0.903)
mhlthw3
>          -0.002      -0.003      -0.004
>      -0.008**      -0.013***      -0.010***
>
>          (0.002)      (0.002)      (0.002)
>          (0.002)      (0.003)      (0.003)
>
>          (-1.045)      (-1.424)      (-1.819)
>          (-3.146)      (-4.653)      (-3.842)
>
>          (0.296)      (0.154)      (0.069)
>          (0.002)      (0.000)      (0.000)
smokw1
>          -0.002      -0.000
>      -0.005**      -0.008***      -0.008***
>
>          (0.001)      (0.001)
>          (0.002)      (0.002)      (0.002)
>
>          (-1.581)      (-0.157)
>          (-2.904)      (-4.712)      (-4.587)
>
>          (0.114)      (0.875)
>          (0.004)      (0.000)      (0.000)
smokw2
>          -0.000      -0.003*
>      -0.003      0.001      0.000
>
>          (0.001)      (0.001)
>          (0.002)      (0.002)      (0.002)
>
>          (-0.298)      (-2.035)
>          (-1.568)      (0.443)      (0.126)
>
>          (0.765)      (0.042)
>          (0.117)      (0.658)      (0.899)
smokw3
>          -0.002      -0.002
>      -0.001      -0.002      -0.002

```

```

>
> (0.001) (0.002) (0.002) (0.001) (0.001)
>
> (-0.400) (-1.000) (-1.240) (-1.860) (-1.415)
>
> (0.689) (0.317) (0.215) (0.063) (0.157)
beerw1
> 0.073*** 0.068*
> ** 0.106*** 0.130*** 0.137***
>
> (0.020) (0.022) (0.022) (0.015) (0.015)
>
> (5.416) (5.933) (6.307) (4.982) (4.499)
>
> (0.000) (0.000) (0.000) (0.000) (0.000)
beerw2
> -0.100*** -0.080*
> * -0.092* -0.075 -0.134***
>
> (0.037) (0.041) (0.040) (0.028) (0.029)
>
> (-2.491) (-1.832) (-3.359) (-3.592) (-2.774)
>
> (0.013) (0.067) (0.001) (0.000) (0.006)
beerw3
> 0.150*** 0.145*
> ** 0.120*** 0.089*** 0.158***
>
> (0.022) (0.026) (0.024) (0.017) (0.017)
>
> (5.409) (3.438) (6.586) (9.011) (8.437)
>
> (0.000) (0.001) (0.000) (0.000) (0.000)
liqw1
> 0.029 -0.024
> -0.065* -0.013 -0.054

```

```

>
> (0.029) (0.033) (0.032) (0.022) (0.023)
>
> (-2.279) (-0.389) (-1.669) (1.316) (-1.061)
>
> (0.023) (0.698) (0.095) (0.188) (0.289)
liqw2
>
> ** 0.121*** 0.074* 0.111** 0.028 0.090*
>
> (0.030) (0.035) (0.035) (0.023) (0.024)
>
> (3.978) (2.114) (3.194) (1.218) (3.753)
>
> (0.000) (0.035) (0.001) (0.223) (0.000)
liqw3
>
> ** -0.067*** -0.067** -0.071** -0.041** -0.058*
>
> (0.020) (0.022) (0.022) (0.015) (0.016)
>
> (-3.422) (-3.056) (-3.225) (-2.682) (-3.713)
>
> (0.001) (0.002) (0.001) (0.007) (0.000)
pillw1
>
> 0.046**
>
> (0.014)
>
> (3.210)
>
> (0.001)
>
pillw2
>
> 0.019
>
> (0.012)

```



```

>
> (3.286) (1.971) (2.605) (1.042)
>
> (0.001) (0.049) (0.009) (0.297)
hospw1
>
> ** 0.021*** 0.020*** 0.018*** 0.019*
>
> (0.004) (0.004) (0.004) (0.003)
>
> (5.524) (4.800) (4.292) (6.559)
>
> (0.000) (0.000) (0.000) (0.000)
hospw2
>
> ** -0.013*** -0.010** -0.014*** -0.010*
>
> (0.003) (0.004) (0.004) (0.003)
>
> (-3.650) (-2.735) (-3.547) (-3.630)
>
> (0.000) (0.006) (0.000) (0.000)
hospw3
>
> -0.002 -0.003 -0.000 0.004*
>
> (0.003) (0.003) (0.003) (0.002)
>
> (-0.590) (-0.982) (-0.144) (2.037)
>
> (0.555) (0.326) (0.886) (0.042)
icdxcnt
>
> ** 0.072*** 0.044 0.065** 0.088*
>
> (0.019) (0.022) (0.022) (0.014)

```

>				(6.149)
>	(3.867)	(1.960)	(2.980)	
>				(0.000)
>	(0.000)	(0.050)	(0.003)	
icdx1n1				
>				
>	-1.680	-1.854	-1.693	
>				
>	(1.041)	(1.060)	(1.057)	
>				
>	(-1.613)	(-1.748)	(-1.602)	
>				
>	(0.107)	(0.080)	(0.109)	
icdx1n2				
>				
>	1.607**	3.243***	2.963***	
>				
>	(0.539)	(0.601)	(0.598)	
>				
>	(2.983)	(5.393)	(4.956)	
>				
>	(0.003)	(0.000)	(0.000)	
icdx1n3				
>				
>	-3.595***	-5.548***	-4.538***	
>				
>	(0.561)	(0.594)	(0.576)	
>				
>	(-6.407)	(-9.335)	(-7.883)	
>				
>	(0.000)	(0.000)	(0.000)	
icdx1n5				
>				
>	-1.976*	-0.420	-0.693	
>				
>	(0.806)	(0.774)	(0.783)	
>				

>	(-2.451)	(-0.543)	(-0.885)
>			
>	(0.014)	(0.587)	(0.376)
icdx1n6			
>			
>	0.186	-1.120	-0.675
>			
>	(0.635)	(0.705)	(0.703)
>			
>	(0.292)	(-1.590)	(-0.960)
>			
>	(0.770)	(0.112)	(0.337)
icdx1n8			
>			
>	-0.120	0.047	-0.008
>			
>	(0.268)	(0.295)	(0.293)
>			
>	(-0.448)	(0.160)	(-0.026)
>			
>	(0.654)	(0.873)	(0.979)
icdx1n9			
>			
>	-1.115	-1.062	-1.013
>			
>	(0.614)	(0.652)	(0.655)
>			
>	(-1.815)	(-1.630)	(-1.547)
>			
>	(0.069)	(0.103)	(0.122)
icdx1n10			
>			
>	1.796***	1.191*	0.887
>			
>	(0.425)	(0.488)	(0.485)
>			
>	(4.228)	(2.440)	(1.829)

>			
>	(0.000)	(0.015)	(0.067)
icdx1n11			
>			
>	3.516***	3.446***	3.356***
>			
>	(0.553)	(0.600)	(0.602)
>			
>	(6.359)	(5.744)	(5.577)
>			
>	(0.000)	(0.000)	(0.000)
icdx1n12			
>			
>	1.868*	1.647	1.372
>			
>	(0.877)	(0.945)	(0.932)
>			
>	(2.130)	(1.743)	(1.472)
>			
>	(0.033)	(0.081)	(0.141)
icdx1n14			
>			
>	0.912	-0.239	-0.190
>			
>	(0.676)	(0.771)	(0.765)
>			
>	(1.350)	(-0.310)	(-0.248)
>			
>	(0.177)	(0.757)	(0.804)
icdx1n15			
>			
>	0.383	-2.456	-1.787
>			
>	(1.160)	(1.253)	(1.243)
>			
>	(0.331)	(-1.960)	(-1.438)

```

>
>      (0.741)      (0.050)      (0.151)
icdx1n16
>
>      2.252***      1.679**      2.145***
>
>
>      (0.526)      (0.610)      (0.602)
>
>
>      (4.277)      (2.751)      (3.563)
>
>
>      (0.000)      (0.006)      (0.000)
icdx1n21
>
>      3.558***      2.183**      2.401**
>
>
>      (0.752)      (0.825)      (0.819)
>
>
>      (4.734)      (2.647)      (2.931)
>
>
>      (0.000)      (0.008)      (0.003)
icdx1n23
>
>      -0.510*      -0.914**      -0.794**
>
>
>      (0.259)      (0.283)      (0.287)
>
>
>      (-1.966)      (-3.227)      (-2.767)
>
>
>      (0.049)      (0.001)      (0.006)
icdx1n24
>
>      16.010      15.556      17.027
>
>
>      (716.500)      (373.388)      (788.095)
>
>
>      (0.022)      (0.042)      (0.022)
>

```

>	(0.982)	(0.967)	(0.983)
icdx1n26			
>			
>	0.164	0.082	0.465
>			
>	(1.340)	(1.394)	(1.399)
>			
>	(0.122)	(0.059)	(0.332)
>			
>	(0.903)	(0.953)	(0.740)
icdx1n27			
>			
>	-0.435	-0.987**	-0.716*
>			
>	(0.305)	(0.312)	(0.301)
>			
>	(-1.428)	(-3.159)	(-2.375)
>			
>	(0.153)	(0.002)	(0.018)
icdx1n28			
>			
>	-2.008	-1.740	-2.279
>			
>	(1.202)	(1.266)	(1.262)
>			
>	(-1.671)	(-1.375)	(-1.806)
>			
>	(0.095)	(0.169)	(0.071)
icdx1n29			
>			
>	-0.105	-0.197	-0.235
>			
>	(0.451)	(0.481)	(0.485)
>			
>	(-0.234)	(-0.411)	(-0.484)
>			
>	(0.815)	(0.681)	(0.628)

```

icdx1n30
>
>      0.215      -0.308      -0.242
>
>      (0.374)      (0.418)      (0.414)
>
>      (0.575)      (-0.737)      (-0.584)
>
>      (0.565)      (0.461)      (0.559)
icdx1n32
>
>     -1.363      -1.041      -1.064
>
>      (1.047)      (1.062)      (1.064)
>
>     (-1.302)      (-0.980)      (-0.999)
>
>      (0.193)      (0.327)      (0.318)
icdx1n33
>
>      0.055      1.480*      1.267*
>
>      (0.602)      (0.615)      (0.614)
>
>      (0.092)      (2.407)      (2.063)
>
>      (0.927)      (0.016)      (0.039)
icdx1n34
>
>     -2.927**      -3.362**      -3.492**
>
>      (1.078)      (1.265)      (1.266)
>
>     (-2.714)      (-2.658)      (-2.758)
>
>      (0.007)      (0.008)      (0.006)
icdx1n35

```

```

>
>      -1.924*      -1.167      -0.780
>
>      (0.808)      (0.740)      (0.771)
>
>      (-2.382)      (-1.578)      (-1.012)
>
>      (0.017)      (0.115)      (0.311)
icdx1n36
>
>      0.631      -0.381      -0.140
>
>      (0.931)      (0.999)      (0.998)
>
>      (0.678)      (-0.381)      (-0.140)
>
>      (0.498)      (0.703)      (0.889)
icdx1n38
>
>      -0.186      -0.500**      -0.556**
>
>      (0.158)      (0.181)      (0.179)
>
>      (-1.174)      (-2.767)      (-3.107)
>
>      (0.240)      (0.006)      (0.002)
icdx1n43
>
>      0.718      0.449      0.816
>
>      (0.764)      (0.817)      (0.813)
>
>      (0.940)      (0.549)      (1.004)
>
>      (0.347)      (0.583)      (0.315)
icdx1n45
>

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>	-1.046	-0.300	-0.782
>			
>	(0.882)	(0.954)	(0.948)
>			
>	(-1.187)	(-0.314)	(-0.825)
>			
>	(0.235)	(0.753)	(0.409)
icdxln46			
>			
>	-0.632	-1.018	-1.170*
>			
>	(0.488)	(0.529)	(0.523)
>			
>	(-1.297)	(-1.924)	(-2.237)
>			
>	(0.195)	(0.054)	(0.025)
icdxln48			
>			
>	0.312	0.279	0.479
>			
>	(0.621)	(0.652)	(0.647)
>			
>	(0.503)	(0.428)	(0.741)
>			
>	(0.615)	(0.668)	(0.459)
icdxln49			
>			
>	-0.715	0.007	-0.046
>			
>	(0.559)	(0.582)	(0.658)
>			
>	(-1.279)	(0.012)	(-0.070)
>			
>	(0.201)	(0.990)	(0.945)
icdxln50			
>			
>	1.379***	2.013***	2.045***

>			
>	(0.346)	(0.375)	(0.373)
>			
>	(3.980)	(5.371)	(5.489)
>			
>	(0.000)	(0.000)	(0.000)
icdx1n53			
>			
>	0.551	0.723	0.565
>			
>	(0.541)	(0.626)	(0.593)
>			
>	(1.018)	(1.156)	(0.953)
>			
>	(0.309)	(0.248)	(0.340)
icdx1n54			
>			
>	0.127	-0.017	-0.289
>			
>	(0.684)	(0.729)	(0.723)
>			
>	(0.185)	(-0.024)	(-0.400)
>			
>	(0.853)	(0.981)	(0.689)
icdx1n56			
>			
>	-0.091	-0.781	-0.863
>			
>	(0.485)	(0.524)	(0.531)
>			
>	(-0.188)	(-1.492)	(-1.625)
>			
>	(0.851)	(0.136)	(0.104)
icdx1n58			
>			
>	1.190***	1.020**	1.207***

>			
>	(0.276)	(0.312)	(0.308)
>			
>	(4.314)	(3.270)	(3.924)
>			
>	(0.000)	(0.001)	(0.000)
icdx1n60			
>			
>	0.370**	0.154	0.127
>			
>	(0.118)	(0.141)	(0.140)
>			
>	(3.131)	(1.091)	(0.912)
>			
>	(0.002)	(0.275)	(0.362)
icdx1n61			
>			
>	-0.150	-0.512	-0.285
>			
>	(0.296)	(0.339)	(0.330)
>			
>	(-0.507)	(-1.509)	(-0.863)
>			
>	(0.612)	(0.131)	(0.388)
icdx1n62			
>			
>	0.829*	0.168	0.512
>			
>	(0.342)	(0.372)	(0.369)
>			
>	(2.422)	(0.451)	(1.385)
>			
>	(0.015)	(0.652)	(0.166)
icdx1n63			
>			
>	4.404***	4.326***	3.783***
>			

>	(0.720)	(0.770)	(0.767)
>			
>	(6.114)	(5.615)	(4.931)
>			
>	(0.000)	(0.000)	(0.000)
icdx1n64			
>			
>	-1.365	-0.011	0.030
>			
>	(0.746)	(0.745)	(0.753)
>			
>	(-1.829)	(-0.015)	(0.039)
>			
>	(0.067)	(0.988)	(0.969)
icdx1n65			
>			
>	0.975**	1.255**	1.464***
>			
>	(0.344)	(0.388)	(0.379)
>			
>	(2.838)	(3.233)	(3.866)
>			
>	(0.005)	(0.001)	(0.000)
icdx1n66			
>			
>	-0.114	-0.788	-0.318
>			
>	(0.372)	(0.440)	(0.432)
>			
>	(-0.306)	(-1.789)	(-0.736)
>			
>	(0.760)	(0.074)	(0.462)
icdx1n67			
>			
>	1.883***	1.902***	1.970***
>			
>	(0.352)	(0.402)	(0.443)

>			
>	(5.354)	(4.734)	(4.445)
>			
>	(0.000)	(0.000)	(0.000)
icdx1n68			
>			
>	0.634*	1.025***	0.863**
>			
>	(0.254)	(0.279)	(0.277)
>			
>	(2.499)	(3.678)	(3.115)
>			
>	(0.012)	(0.000)	(0.002)
icdx1n69			
>			
>	-1.062	-0.911	-1.167
>			
>	(0.802)	(0.829)	(0.827)
>			
>	(-1.324)	(-1.100)	(-1.411)
>			
>	(0.185)	(0.272)	(0.158)
icdx1n70			
>			
>	2.035***	1.592*	1.408*
>			
>	(0.558)	(0.659)	(0.665)
>			
>	(3.646)	(2.414)	(2.117)
>			
>	(0.000)	(0.016)	(0.034)
icdx1n71			
>			
>	1.238**	2.821***	2.349***
>			
>	(0.463)	(0.549)	(0.534)

>			
>	(2.671)	(5.134)	(4.401)
>			
>	(0.008)	(0.000)	(0.000)
icdx1n72			
>			
>	0.614	0.828	1.341*
>			
>	(0.540)	(0.597)	(0.582)
>			
>	(1.138)	(1.386)	(2.306)
>			
>	(0.255)	(0.166)	(0.021)
icdx1n74			
>			
>	-0.168	-0.519*	-0.568*
>			
>	(0.221)	(0.256)	(0.252)
>			
>	(-0.758)	(-2.030)	(-2.250)
>			
>	(0.448)	(0.042)	(0.024)
icdx1n75			
>			
>	1.581**	1.456**	1.845***
>			
>	(0.513)	(0.542)	(0.538)
>			
>	(3.079)	(2.685)	(3.428)
>			
>	(0.002)	(0.007)	(0.001)
icdx1n76			
>			
>	-1.076***	-1.728***	-1.650***
>			
>	(0.268)	(0.303)	(0.301)
>			

>	(-4.010)	(-5.712)	(-5.487)
>			
>	(0.000)	(0.000)	(0.000)
icdxln77			
>			
>	4.556***	6.440***	6.294***
>			
>	(0.714)	(0.920)	(0.926)
>			
>	(6.382)	(7.000)	(6.800)
>			
>	(0.000)	(0.000)	(0.000)
icdxln78			
>			
>	-1.522*	-2.129**	-2.437***
>			
>	(0.606)	(0.713)	(0.711)
>			
>	(-2.512)	(-2.986)	(-3.427)
>			
>	(0.012)	(0.003)	(0.001)
icdxln79			
>			
>	3.300***	3.565***	3.108***
>			
>	(0.430)	(0.458)	(0.454)
>			
>	(7.668)	(7.780)	(6.851)
>			
>	(0.000)	(0.000)	(0.000)
icdxln80			
>			
>	3.887***	4.327***	4.400***
>			
>	(0.639)	(0.723)	(0.722)
>			
>	(6.085)	(5.987)	(6.094)

>			
>	(0.000)	(0.000)	(0.000)
icdx1n81			
>			
>	0.662*	0.447	0.388
>			
>	(0.301)	(0.337)	(0.334)
>			
>	(2.201)	(1.327)	(1.162)
>			
>	(0.028)	(0.184)	(0.245)
icdx1n82			
>			
>	0.095	0.524**	0.561**
>			
>	(0.177)	(0.199)	(0.198)
>			
>	(0.540)	(2.627)	(2.833)
>			
>	(0.589)	(0.009)	(0.005)
icdx1n84			
>			
>	2.520***	3.800***	3.521***
>			
>	(0.360)	(0.408)	(0.405)
>			
>	(6.990)	(9.312)	(8.697)
>			
>	(0.000)	(0.000)	(0.000)
icdx1n86			
>			
>	-0.905**	-0.868**	-0.885**
>			
>	(0.302)	(0.295)	(0.296)
>			
>	(-3.002)	(-2.944)	(-2.993)

```

>
>      (0.003)      (0.003)      (0.003)
icdx1n88
>
>      3.189***      2.455***      2.179***
>
>
>      (0.505)      (0.575)      (0.570)
>
>      (6.310)      (4.267)      (3.820)
>
>
>      (0.000)      (0.000)      (0.000)
icdx1n89
>
>      -1.869***      -1.883***      -1.873***
>
>
>      (0.433)      (0.438)      (0.466)
>
>
>      (-4.318)      (-4.300)      (-4.023)
>
>
>      (0.000)      (0.000)      (0.000)
icdx1n90
>
>      -0.212      -0.246      -0.258
>
>
>      (0.288)      (0.344)      (0.338)
>
>
>      (-0.735)      (-0.714)      (-0.764)
>
>
>      (0.462)      (0.475)      (0.445)
icdx1n91
>
>      1.091***      0.755*      0.859*
>
>
>      (0.311)      (0.343)      (0.336)
>
>
>      (3.509)      (2.199)      (2.557)
>

```

>	(0.000)	(0.028)	(0.011)
icdx1n92			
>			
>	-2.078**	-0.815	-1.061
>			
>	(0.659)	(0.682)	(0.680)
>			
>	(-3.155)	(-1.195)	(-1.561)
>			
>	(0.002)	(0.232)	(0.119)
icdx1n93			
>			
>	0.306	0.216	-0.020
>			
>	(0.263)	(0.322)	(0.312)
>			
>	(1.163)	(0.673)	(-0.065)
>			
>	(0.245)	(0.501)	(0.948)
icdx1n94			
>			
>	3.500***	2.528***	2.770***
>			
>	(0.645)	(0.699)	(0.699)
>			
>	(5.430)	(3.616)	(3.964)
>			
>	(0.000)	(0.000)	(0.000)
icdx1n96			
>			
>	-0.096	0.232	0.007
>			
>	(0.238)	(0.257)	(0.254)
>			
>	(-0.402)	(0.902)	(0.027)
>			
>	(0.687)	(0.367)	(0.979)

```

icdx1n97
>
>      -1.317***      -1.136***      -1.270***
>
>      (0.255)      (0.296)      (0.296)
>
>      (-5.155)      (-3.842)      (-4.291)
>
>      (0.000)      (0.000)      (0.000)
icdx1n98
>
>      1.138***      1.192***      1.111***
>
>      (0.201)      (0.221)      (0.220)
>
>      (5.662)      (5.404)      (5.050)
>
>      (0.000)      (0.000)      (0.000)
icdx1n99
>
>      -0.150      -0.613      -0.455
>
>      (0.397)      (0.421)      (0.414)
>
>      (-0.376)      (-1.456)      (-1.099)
>
>      (0.707)      (0.145)      (0.272)
icdx1n100
>
>      0.967***      1.229***      1.211***
>
>      (0.281)      (0.296)      (0.293)
>
>      (3.440)      (4.150)      (4.134)
>
>      (0.001)      (0.000)      (0.000)
icdx1n101

```


>			
>	-2.924**	-2.713*	-2.495*
>			
>	(1.049)	(1.084)	(1.064)
>			
>	(-2.788)	(-2.502)	(-2.346)
>			
>	(0.005)	(0.012)	(0.019)
icdx1n102			
>			
>	2.184***	3.718***	3.541***
>			
>	(0.610)	(0.690)	(0.690)
>			
>	(3.581)	(5.390)	(5.132)
>			
>	(0.000)	(0.000)	(0.000)
WHPel			
>			
>		0.007***	0.007***
>			
>		(0.002)	(0.002)
>			
>		(4.182)	(4.234)
>			
>		(0.000)	(0.000)
WHPpain			
>			
>		-0.007*	-0.008**
>			
>		(0.003)	(0.003)
>			
>		(-2.077)	(-2.675)
>			
>		(0.038)	(0.007)
WHPer			
>			

>	-0.035***	-0.028***
>		
>	(0.004)	(0.004)
>		
>	(-7.823)	(-6.544)
>		
>	(0.000)	(0.000)
WHPsleep		
>		
>	0.003	0.005**
>		
>	(0.002)	(0.002)
>		
>	(1.460)	(2.679)
>		
>	(0.144)	(0.007)
WHPsociso		
>		
>	0.012***	0.013***
>		
>	(0.003)	(0.003)
>		
>	(4.637)	(5.061)
>		
>	(0.000)	(0.000)
WHPpa		
>		
>	0.005	0.006
>		
>	(0.003)	(0.003)
>		
>	(1.434)	(1.773)
>		
>	(0.152)	(0.076)
HP2work		
>		
>	0.201	0.017

>		
>	(0.117)	(0.114)
>		
>	(1.713)	(0.152)
>		
>	(0.087)	(0.879)
HP2hmcare		
>		
>	0.391***	0.394***
>		
>	(0.108)	(0.108)
>		
>	(3.627)	(3.660)
>		
>	(0.000)	(0.000)
HP2probsoc		
>		
>	0.299*	0.309*
>		
>	(0.146)	(0.145)
>		
>	(2.041)	(2.136)
>		
>	(0.041)	(0.033)
HP2pbfhm		
>		
>	0.375*	0.320*
>		
>	(0.157)	(0.157)
>		
>	(2.388)	(2.041)
>		
>	(0.017)	(0.041)
HP2sxlife		
>		
>	-0.656***	-0.688***

>		
>	(0.125)	(0.123)
>		
>	(-5.271)	(-5.602)
>		
>	(0.000)	(0.000)
HP2inthob		
>		
>	0.335*	0.211
>		
>	(0.150)	(0.149)
>		
>	(2.225)	(1.423)
>		
>	(0.026)	(0.155)
HP2vacatn		
>		
>	-0.132	-0.021
>		
>	(0.135)	(0.133)
>		
>	(-0.973)	(-0.161)
>		
>	(0.330)	(0.872)
BSItotal		
>		
>	0.094***	
>		
>	(0.012)	
>		
>	(8.039)	
>		
>	(0.000)	
BSIsoma		
>		
>	-0.081***	0.029*
>		

>	(0.019)	(0.013)
>		
>	(-4.338)	(2.261)
>		
>	(0.000)	(0.024)
BSIoc		
>		
>	-0.176***	-0.053***
>		
>	(0.022)	(0.015)
>		
>	(-8.196)	(-3.535)
>		
>	(0.000)	(0.000)
BSIips		
>		
>	-0.200***	-0.063**
>		
>	(0.029)	(0.023)
>		
>	(-6.906)	(-2.759)
>		
>	(0.000)	(0.006)
BSIanx		
>		
>	-0.065**	0.056**
>		
>	(0.024)	(0.019)
>		
>	(-2.708)	(3.037)
>		
>	(0.007)	(0.002)
BSIphanx		
>		
>	-0.184***	-0.095***
>		
>	(0.022)	(0.018)

>		
>	(-8.479)	(-5.131)
>		
>	(0.000)	(0.000)
BSIhos		
>		
>	-0.023	0.068***
>		
>	(0.022)	(0.019)
>		
>	(-1.048)	(3.654)
>		
>	(0.294)	(0.000)
BSIpar		
>		
>	-0.120***	-0.032*
>		
>	(0.020)	(0.016)
>		
>	(-6.039)	(-1.971)
>		
>	(0.000)	(0.049)
BSIpsyc		
>		
>	0.013	0.159***
>		
>	(0.030)	(0.024)
>		
>	(0.441)	(6.576)
>		
>	(0.659)	(0.000)
MiPTSD		
>		
>	0.023***	0.024***
>		
>	(0.005)	(0.005)

```

>
>                (4.458)        (4.608)
>
>                (0.000)        (0.000)
maxcumdosew3
>
>                -0.003
>
>                (0.013)
>
>                (-0.235)
>
>                (0.815)
_cons          -3.128***        -1.662***        -2.903***        -3.717***
>    -3.972***        -4.607***        -4.635***        -4.671***        -5.832*
> **   -4.386***        -5.397***        -5.715***
>                (0.248)        (0.337)        (0.461)        (0.493)
>    (0.545)        (0.564)        (0.613)        (0.628)        (0.677)
>    (0.770)        (0.914)        (0.902)
>                (-12.591)        (-4.932)        (-6.298)        (-7.538)
>    (-7.282)        (-8.171)        (-7.566)        (-7.443)        (-8.614)
>    (-5.693)        (-5.907)        (-6.334)
>                (0.000)        (0.000)        (0.000)        (0.000)
>    (0.000)        (0.000)        (0.000)        (0.000)        (0.000)
>    (0.000)        (0.000)        (0.000)        (0.000)        (0.000)
-----
>
>
nagekerke--2    0.217          0.303          0.327          0.365
>    0.403          0.412          0.428          0.438          0.451
>    0.501          0.523          0.519
McFadden-R^2    0.150          0.216          0.235          0.266
>    0.298          0.306          0.320          0.329          0.341
>    0.381          0.402          0.398
log-likeli~d   -8800.229        -8114.945        -7880.940        -7556.525
>   -7151.955        -7002.612        -6865.325        -6687.207        -6502.136
>   -5735.648        -5543.371        -5576.283
BIC             18378.741        17487.118        17208.074        16768.695
>   16137.523        15926.849        15712.013        15472.791        15140.877
>   14322.419        14163.988        14229.810
NumParms        78          126          145          166
>    184          193          199          211          215
>    290          313          313
N               21547        21547        21456        21456
>    21275        21091        21091        20846        20696

```

```

>           18610           18610           18610
LRchi2           1370.567           468.012           648.829
>
>           274.575
>
LRdf           48           19           21
>
>           6
>
LRp           1.6e-255           2.82e-87           8.4e-124
>
>           2.28e-56
>

```

```

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

```

```
63 . est stats _all
```

Model	Obs	ll(null)	ll(model)	df	AIC	BIC
<u>bothgeo</u>	21547	-10347.97	-8800.229	78	17756.46	18378.74
<u>bothdemsocio</u>	21547	-10347.97	-8114.945	126	16481.89	17487.12
<u>bothfam</u>	21456	-10295.29	-7880.94	145	16051.88	17208.07
<u>bothBigNeg~s</u>	21456	-10295.29	-7556.525	166	15445.05	16768.69
<u>bothstrnha~s</u>	21275	-10185.63	-7151.955	184	14671.91	16137.52
<u>support</u>	21091	-10090.15	-7002.612	193	14391.22	15926.85
<u>genHealth</u>	21091	-10090.15	-6865.325	199	14128.65	15712.01
<u>smkgDrnkgP~s</u>	20846	-9965.876	-6687.207	211	13796.41	15472.79
<u>mddx1</u>	20696	-9862.381	-6502.136	215	13434.27	15140.88
<u>mddx2</u>	18610	-9266.558	-5735.648	290	12051.3	14322.42
<u>PsychHealth</u>	18610	-9266.558	-5543.371	313	11712.74	14163.99
<u>rad_dose</u>	18610	-9266.558	-5576.283	313	11778.57	14229.81

Note: N=Obs used in calculating BIC; see [\[R\] BIC note](#)

```

64 . log close _all
    name: <unnamed>
    log: /Users/robertyaffee/Documents/data/research/chwk/phase2/data/surv
> /wk/FullModelDiscreteTimeLogistic3.smcl
    log type: smcl
    closed on: 28 Nov 2011, 13:33:57

```