



User: Dylan Eldred
Project: ECN Distinction

Prob > chi2 = 0.0000

```
name: <unnamed>
log: \\hd.ad.syr.edu\02\8b3d4a\Documents\Desktop\Distinction\dist_code\s
> imon_replication.smcl
log type: smcl
opened on: 19 Apr 2022, 13:39:03
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```
1 . do "C:\Users\deldred\AppData\Local\Temp\STD7fc_000000.tmp"
```

```
2 . xi: probit inc_health rpost1 rpost2 rpost3 small_firm union age age2 married
> lnwage i.statefip i.year
i.statefip      _Istatefip_1-56      (naturally coded; _Istatefip_1 omitted)
i.year          _Iyear_1992-1998    (naturally coded; _Iyear_1992 omitted)
```

```
Iteration 0: log likelihood = -51041.952
Iteration 1: log likelihood = -40498.67
Iteration 2: log likelihood = -39933.104
Iteration 3: log likelihood = -39931.391
Iteration 4: log likelihood = -39931.391
```

Probit regression

Number of obs = 225,207
LR chi2(65) = 22221.12
Prob > chi2 = 0.0000
Pseudo R2 = 0.2177

Log likelihood = -39931.391

inc_health	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
rpost1	-.0092405	.0207273	-0.45	0.656	-.0498652	.0313843
rpost2	-.0362654	.0238254	-1.52	0.128	-.0829624	.0104316
rpost3	.0190235	.0191153	1.00	0.320	-.0184417	.0564887
small_firm	-1.00396	.0133108	-75.42	0.000	-1.030049	-.9778716
union	.1344455	.010474	12.84	0.000	.113917	.1549741
age	.035796	.002848	12.57	0.000	.030214	.041378
age2	-.0004877	.0000337	-14.48	0.000	-.0005537	-.0004217
married	.1908839	.0102939	18.54	0.000	.1707083	.2110596
lnwage	.3319289	.0048186	68.88	0.000	.3224847	.3413732
_Istatefip_2	-.0342935	.0631028	-0.54	0.587	-.1579728	.0893857
_Istatefip_4	-.0049896	.0627192	-0.08	0.937	-.1279169	.1179377
_Istatefip_5	-.0834456	.0627602	-1.33	0.184	-.2064533	.039562
_Istatefip_6	-.055587	.0474797	-1.17	0.242	-.1486455	.0374716
_Istatefip_8	-.1456541	.0581792	-2.50	0.012	-.2596831	-.031625
_Istatefip_9	.0260159	.0676863	0.38	0.701	-.1066468	.1586786
_Istatefip_10	.2239942	.0734243	3.05	0.002	.0800852	.3679032
_Istatefip_11	.0090899	.06834	0.13	0.894	-.1248541	.1430339
_Istatefip_12	-.2591254	.0485689	-5.34	0.000	-.3543188	-.1639321
_Istatefip_13	-.0172742	.0601402	-0.29	0.774	-.1351468	.1005984
_Istatefip_15	.3067255	.0693527	4.42	0.000	.1707966	.4426544
_Istatefip_16	-.2385611	.0575814	-4.14	0.000	-.3514185	-.1257036
_Istatefip_17	.0060358	.0502984	0.12	0.904	-.0925473	.1046189
_Istatefip_18	-.0380687	.061025	-0.62	0.533	-.1576755	.0815381
_Istatefip_19	-.2568773	.0573469	-4.48	0.000	-.3692752	-.1444793
_Istatefip_20	-.1433917	.0600434	-2.39	0.017	-.2610746	-.0257087
_Istatefip_21	-.0235791	.0633617	-0.37	0.710	-.1477657	.1006075
_Istatefip_22	-.2620545	.0615496	-4.26	0.000	-.3826896	-.1414194
_Istatefip_23	-.0691222	.0644354	-1.07	0.283	-.1954133	.057169
_Istatefip_24	-.0968555	.0635591	-1.52	0.128	-.221429	.027718
_Istatefip_25	-.0181787	.0524261	-0.35	0.729	-.120932	.0845746
_Istatefip_26	.1700137	.0526846	3.23	0.001	.0667538	.2732736
_Istatefip_27	-.1527523	.0591638	-2.58	0.010	-.2687113	-.0367933
_Istatefip_28	-.1526229	.0604932	-2.52	0.012	-.2711875	-.0340584
_Istatefip_29	-.1438046	.0613214	-2.35	0.019	-.2639923	-.0236168
_Istatefip_30	-.2593114	.0578544	-4.48	0.000	-.3727041	-.1459188
_Istatefip_31	-.2989502	.0569591	-5.25	0.000	-.410588	-.1873124
_Istatefip_32	.1927341	.0663992	2.90	0.004	.0625941	.3228741
_Istatefip_33	-.0034886	.0683734	-0.05	0.959	-.137498	.1305208
_Istatefip_34	-.0375953	.0509797	-0.74	0.461	-.1375137	.0623231

_Istatefip_35	-.0195418	.0625898	-0.31	0.755	-.1422155	.1031319
_Istatefip_36	-.0204903	.0484951	-0.42	0.673	-.115539	.0745583
_Istatefip_37	-.0170174	.051518	-0.33	0.741	-.1179908	.083956
_Istatefip_38	-.4268867	.0565295	-7.55	0.000	-.5376825	-.3160909
_Istatefip_39	.1638586	.0523862	3.13	0.002	.0611836	.2665337
_Istatefip_40	-.0513027	.06184	-0.83	0.407	-.1725069	.0699015
_Istatefip_41	.0040837	.0623943	0.07	0.948	-.1182068	.1263742
_Istatefip_42	.1000374	.0507138	1.97	0.049	.0006403	.1994346
_Istatefip_44	.092122	.0690215	1.33	0.182	-.0431576	.2274016
_Istatefip_45	-.0415453	.0628451	-0.66	0.509	-.1647194	.0816287
_Istatefip_46	-.3558928	.0560073	-6.35	0.000	-.4656652	-.2461204
_Istatefip_47	-.1544268	.0605331	-2.55	0.011	-.2730694	-.0357841
_Istatefip_48	.0237797	.0496675	0.48	0.632	-.0735667	.1211261
_Istatefip_49	-.131123	.0612276	-2.14	0.032	-.2511269	-.0111192
_Istatefip_50	-.0815087	.0660139	-1.23	0.217	-.2108936	.0478762
_Istatefip_51	.0156943	.0592689	0.26	0.791	-.1004705	.1318592
_Istatefip_53	-.1393106	.0600765	-2.32	0.020	-.2570584	-.0215628
_Istatefip_54	.1866834	.0713716	2.62	0.009	.0467976	.3265692
_Istatefip_55	.129581	.0621683	2.08	0.037	.0077333	.2514286
_Istatefip_56	-.1895686	.0616959	-3.07	0.002	-.3104904	-.0686468
_Iyear_1993	-.0687722	.0175754	-3.91	0.000	-.1032193	-.0343251
_Iyear_1994	.0229964	.0182324	1.26	0.207	-.0127385	.0587313
_Iyear_1995	-.048001	.0182063	-2.64	0.008	-.0836848	-.0123173
_Iyear_1996	-.0647907	.0188619	-3.43	0.001	-.1017595	-.027822
_Iyear_1997	-.0474345	.0185012	-2.56	0.010	-.0836961	-.0111728
_Iyear_1998	-.0274398	.0188546	-1.46	0.146	-.0643942	.0095145
_cons	-1.997935	.0762814	-26.19	0.000	-2.147444	-1.848426

3 .

end of do-file

4 . log close

name: <unnamed>

log: \\hd.ad.syr.edu\02\8b3d4a\Documents\Desktop\Distinction\dist_code\s

> imon_replication.smcl

log type: smcl

closed on: 19 Apr 2022, 13:39:18