

Seemingly unrelated bivariate probit

Number of obs = 18,155

Wald chi2(57) = 2759.84

Log likelihood = -15030.785

Prob > chi2 = 0.0000

	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
dvisit						
age2039	-.1787297	.1374583	-1.30	0.194	-.448143	.0906836
age4064	-.1746018	.0946888	-1.84	0.065	-.3601884	.0109848
age6579	-.2388461	.0929165	-2.57	0.010	-.420959	-.0567331
age80	-.4073322	.1240421	-3.28	0.001	-.6504503	-.1642141
Australia	-.1047521	.0521137	-2.01	0.044	-.2068931	-.0026111
English	.0235134	.0589391	0.40	0.690	-.092005	.1390318
male	-.0927398	.0432656	-2.14	0.032	-.1775388	-.0079409
married	-.003127	.0714216	-0.04	0.965	-.1431109	.1368568
condnoc	.0279958	.0139386	2.01	0.045	.0006767	.0553149
excelh	.0394833	.1235161	0.32	0.749	-.2026039	.2815705
verygood	-.0090491	.1075218	-0.08	0.933	-.2197879	.2016897
good	.0198396	.0952932	0.21	0.835	-.1669316	.2066108
fair	.0500811	.0868449	0.58	0.564	-.1201318	.2202939
degree	.049805	.0827407	0.60	0.547	-.1123637	.2119738
dipcert	.0113658	.0391591	0.29	0.772	-.0653847	.0881163
income4	-.0622382	.0606894	-1.03	0.305	-.1811873	.0567108
income5	-.0174285	.0588112	-0.30	0.767	-.1326963	.0978393
income6	.0126751	.0642445	0.20	0.844	-.1132418	.138592
income7	.0035877	.0726044	0.05	0.961	-.1387144	.1458898
income8	-.0629905	.0806725	-0.78	0.435	-.2211057	.0951247
income9	.017953	.0987459	0.18	0.856	-.1755855	.2114914
income10	-.0079315	.141398	-0.06	0.955	-.2850664	.2692034
workft	-.1329734	.0607221	-2.19	0.029	-.2519865	-.0139603
workpt	-.0574515	.0601449	-0.96	0.339	-.1753334	.0604304
unemp	.060567	.1031924	0.59	0.557	-.1416863	.2628203
exsmoke	.07141	.0374069	1.91	0.056	-.0019061	.1447261
currentsmk	.2349429	.1071114	2.19	0.028	.0250085	.4448773
regularsmk	-.0374216	.0453455	-0.83	0.409	-.1262971	.0514538
medium	.0619386	.0607026	1.02	0.308	-.0570363	.1809135
low	-.013692	.0352708	-0.39	0.698	-.0828216	.0554376
treat	.4846732	.395352	1.23	0.220	-.2902024	1.259549
_cons	-1.575335	.118467	-13.30	0.000	-1.807526	-1.343144

Table 1 Estimation Output from EBVP for the 2nd equation

treat						
age2039	-.8201785	.0428231	-19.15	0.000	-.9041103	-.7362468
age4064	-.4245842	.0435203	-9.76	0.000	-.5098824	-.3392861
age6579	-.2918733	.0498602	-5.85	0.000	-.3895975	-.1941492
age80	-.3941055	.0618139	-6.38	0.000	-.5152584	-.2729526
Australia	.201472	.0292184	6.90	0.000	.144205	.2587389
gpvisit	-.0106151	.0190736	-0.56	0.578	-.0479987	.0267686
English	.0490048	.0393112	1.25	0.213	-.0280438	.1260533
male	-.1788568	.0214514	-8.34	0.000	-.2209008	-.1368127
married	.4401503	.021071	20.89	0.000	.398852	.4814487
condnoc	.0587572	.0070172	8.37	0.000	.0450038	.0725107
excelh	.6278044	.0542996	11.56	0.000	.5213791	.7342298
verygood	.5022048	.0512632	9.80	0.000	.4017307	.6026789
good	.3739417	.0505761	7.39	0.000	.2748144	.473069
fair	.1676959	.0536015	3.13	0.002	.0626388	.2727529
degree	.4867252	.0309789	15.71	0.000	.4260077	.5474427
dipcert	.0877716	.0232667	3.77	0.000	.0421698	.1333734
income4	-.1322306	.035885	-3.68	0.000	-.2025639	-.0618973
income5	.0162145	.0374918	0.43	0.665	-.057268	.089697
income6	.0185242	.0409766	0.45	0.651	-.0617884	.0988369
income7	.0770918	.0448306	1.72	0.086	-.0107746	.1649582
income8	.277717	.0437979	6.34	0.000	.1918747	.3635593
income9	.4945542	.0430207	11.50	0.000	.4102352	.5788731
income10	.8981071	.0501178	17.92	0.000	.7998781	.9963362
workft	.2265393	.0348702	6.50	0.000	.1581949	.2948836
workpt	.2608896	.0318353	8.19	0.000	.1984936	.3232857
unemp	-.3538998	.0669351	-5.29	0.000	-.4850901	-.2227095
_cons	-.7414732	.0678978	-10.92	0.000	-.8745505	-.6083959
/athrho	-.1582287	.2479193	-0.64	0.523	-.6441417	.3276842
rho	-.1569213	.2418145			-.567713	.3164384

LR test of rho=0: chi2(1) = .374512

Prob > chi2 = 0.5406

Table 2 Estimation Output from EBVP for the 2nd equation (continued)