Table 6: Comparisons of Goodness-of-Fit of ML and GMM Estimated Models Using χ^2 Statistics. MOR0 Data Set. *Complete Sub-Samples*

Labour Force Status	Model 1, ML	Model 1, GMM	Model 2, ML	Model 2, GMM
(1,1)	5.045	9.880	0.644	16.140
(1,0)	8.572	0.179	0.418	2.871
(0,1)	11.587	5.010	5.610	1.376
(0,0)	2.409	0.812	0.628	3.115
Labour Force Status	Model 3, ML	Model 3, GMM	Model 4, ML	Model 4, GMM
(1,1)	0.351	7.037	0.277	0.560
(1,0)	0.028	2.980	0.019	1.518
(0,1)	0.263	16.433	0.184	2.231
(0,0)	0.353	1.905	0.236	0.190
Labour Force Status	Model 5, ML	Model 5, GMM	Model 6, ML	Model 6, GMM
(1,1)	0.006	12.813	0.006	4.083
(1,0)	0.017	0.382	0.016	335.145
(0,1)	0.161	1.514	0.156	9.794
(0,0)	0.196	7.013	7.382	8.801

Table 6: *continued*, MOR1 Data Set.

Labour Force Status	Model 1, ML	Model 1, GMM	Model 2, ML	Model 2, GMM
(1,1)	0.887	26.131	0.700	24.472
(1,0)	1.500	1.589	1.246	3.397
(0,1)	6.084	7.216	4.318	3.353
(0,0)	50704.150	1793.929	1739.555	188.526
Labour Force Status	Model 3, ML	Model 3, GMM	Model 4, ML	Model 4, GMM
(1,1)	0.005	16.747	0.010	502.142
(1,0)	0.012	7.004	0.032	2.954
(0,1)	0.382	1.235	0.748	0.503
(0,0)	1216.542	199.220	134.411	2.616
Labour Force Status	Model 5, ML	Model 5, GMM	Model 6, ML	Model 6, GMM
(1,1)	0.010	2.026	0.150	0.050
(1,0)	0.034	2.008	0.035	0.038
(0,1)	0.752	1.148	0.751	0.676
(0,0)	131.218	54.699	15755.150	7.597

Table 6: *concluded*, MOR2 Data Set.

Labour Force Status	Model 1, ML	Model 1, GMM	Model 2, ML	Model 2, GMM
(1,1)	3.398	32.511	3.539	28.305
(1,0)	4.928	5.859	5.244	7.243
(0,1)	1.482	2.307	1.528	1.937
(0,0)	44.564	300037.300	61.675	8.671
Labour Force Status	Model 3, ML	Model 3, GMM	Model 4, ML	Model 4, GMM
(1,1)	0.008	110.671	0.010	12.570
(1,0)	0.024	20.274	0.248	0.715
(0,1)	0.197	0.344	0.268	0.029
(0,0)	75.997	4.392	3.303	1.231
Labour Force Status	Model 5, ML	Model 5, GMM	Model 6, ML	Model 6, GMM
(1,1)	0.010	12.620	0.009	12.519
(1,0)	0.021	0.534	0.021	0.197
(0,1)	0.268	1.071	0.253	1.009
(0,0)	5.130	1.062	3.160	1.354

Notes:

1. Models 1–6 refer to, respectively: (11) with all elements of v_k excluded; Model 1 with age of head included; Model 1 with labour force participation variables included; Model 1 with age of head, labour force participation variables and the conditioning good included; Model 4 with the vehicle ownership dummy included; and Model 5 with the tobacco consumption dummy included.

2. The four labour force status classes, (1,1), (1,0), (0,1) and (0,0) refer to the values taken by the labour force participation dummy variables. The cell (1,1) indicates labour force participation outside the home by both the male and female member. The cell (1,0) indicates labour force participation outside the home by the male and non-participation by the female member, and so on.

3. The statistics are disrtibuted as $\chi^2(2)$. The critical value of a $\chi^2(2)$ statistic at a 0.001 significance level is 13.816; and at a 0.01 significance level, it is 9.210.

4. Sample sizes in the respective cells in the order listed in the table are: 1483, 353, 51 and 24 for MOR0; 1051, 270, 15 and 2 for MOR1; and 1138, 521, 17 and 5 for MOR2. As indicated previously in the text, the total sample sizes for MOR0, MOR1 and MOR2 are 1911, 1338 and 1681 respectively.