

Table 3: Comparisons of Goodness-of-Fit of ML and GMM Estimated Models Using χ^2 Statistics. MOR0 Data Set.

Labour Force Status	Model 1, ML	Model 1, GMM	Model 2, ML	Model 2, GMM
(1,1)	29.777	17.823	5.533	2.083
(1,0)	50.530	45.227	14.684	12.656
(0,1)	10.371	1.140	0.151	0.841
(0,0)	4.831	0.640	1.054	4.447

Labour Force Status	Model 3, ML	Model 3, GMM	Model 4, ML	Model 4, GMM
(1,1)	0.317	1.669	0.126	1.754
(1,0)	0.895	0.829	0.268	0.250
(0,1)	6.175	12.367	1.949	5.865
(0,0)	5.719	6.717	1.648	0.055

Labour Force Status	Model 5, ML	Model 5, GMM	Model 6, ML	Model 6, GMM
(1,1)	0.122	1.596	0.126	0.993
(1,0)	0.273	0.142	0.209	0.648
(0,1)	1.999	4.323	1.655	2.444
(0,0)	1.590	0.106	1.328	0.398

Table 3: *continued*, MOR1 Data Set.

Labour Force Status	Model 1, ML	Model 1, GMM	Model 2, ML	Model 2, GMM
(1,1)	10.658	16.230	7.996	15.258
(1,0)	23.111	18.216	19.190	8.087
(0,1)	0.350	0.428	0.347	0.215
(0,0)	42.084	3.601	17.698	4.670

Labour Force Status	Model 3, ML	Model 3, GMM	Model 4, ML	Model 4, GMM
(1,1)	0.009	6.160	0.005	6.134
(1,0)	0.028	1.213	0.014	0.224
(0,1)	1.099	2.062	0.267	2.149
(0,0)	5.691	0.486	2.880	10.575

Labour Force Status	Model 5, ML	Model 5, GMM	Model 6, ML	Model 6, GMM
(1,1)	0.004	7.138	0.006	4.740
(1,0)	0.011	0.022	0.012	0.243
(0,1)	0.241	0.347	0.558	0.251
(0,0)	6.412	4.370	1.896	0.608

Table 3: *concluded*, MOR2 Data Set.

Labour Force Status	Model 1, ML	Model 1, GMM	Model 2, ML	Model 2, GMM
(1,1)	11.606	15.830	10.861	15.046
(1,0)	17.169	8.082	16.487	11.354
(0,1)	0.093	0.237	0.044	0.213
(0,0)	1.119	2.268	0.452	2.019

Labour Force Status	Model 3, ML	Model 3, GMM	Model 4, ML	Model 4, GMM
(1,1)	0.018	0.553	0.009	1.257
(1,0)	0.024	1.354	0.007	0.123
(0,1)	0.875	3.828	0.349	0.198
(0,0)	1.355	0.042	0.449	0.740

Labour Force Status	Model 5, ML	Model 5, GMM	Model 6, ML	Model 6, GMM
(1,1)	0.008	1.151	0.006	0.399
(1,0)	0.010	3.190	0.007	0.165
(0,1)	0.308	1.521	0.219	27.624
(0,0)	0.410	0.712	0.293	7.714

Notes:

1. 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.
2. Sample sizes in the respective cells in the order listed are: 391, 140, 21 and 22 for MOR0; 357, 150, 4 and 5 for MOR1; and 530, 403, 10 and 8 for MOR2.
3. The statistics are distributed 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.