Table III
Hypothesis Test Results for Exclusion of Labor Supply
Variables for the Full:IV and Full:direct Models

Vairables Excluded	Test Statistic	Degrees of Freedom	Upper-tail Prob. Value
	Full:IV Model Results		
h_m	28.5123	12	0.0047
h_f	32.0807	12	0.0013
d_m	20.0363	6	0.0027
d_f	19.0110	6	0.0041
h_m and h_f	77.3780	24	0.0000
d_m and d_f	42.0887	12	0.0000
h_m, h_f, d_m and d_f	133.6487	36	0.0000
	Full:direct Model Results		
h_m	72.9826	12	0.0000
h_f	61.9245	12	0.0000
d_m	6.1272	6	0.4091
d_f	20.3546	6	0.0024
h_m and h_f	131.5946	24	0.0000
d_m and d_f	28.7331	12	0.0043
h_m, h_f, d_m and d_f	276.9639	36	0.0000

Note: The test statistics are asymptotically distributed as $\chi^2(q)$, with the indicated degrees of freedom (q) in each case. If the null hypothesis is represented as a linear hypothesis of the general form, $R\beta = 0$, where the full:IV or full:direct unrestricted estimator is denoted as $\hat{\beta}$, then $R\hat{\beta} \overset{A}{\sim} \mathrm{N}(0, \Lambda)$. Consequently, the test statistics are calculated as $\hat{\beta}^T R^T \hat{\Lambda}^{-1} R\hat{\beta} \overset{A}{\sim} \chi^2(q)$, if the null hypothesis is true. The matrix, $\hat{\Lambda}$, is a heteroskedasticity-robust estimator of Λ, where the heteroskedasticity is of unknown form.