1 . use "/home/cal/Documents/Thesis 2020 Notes/stata\_work/LFPR\_MML\_regression.dta"

2 . sum

Variable | Obs Mean Std. Dev. Min Max

-------------+---------------------------------------------------------

DATE | 26,928 13863.96 4639.356 5844 21884

STATE\_LFPR\_ID| 26,928 28.96078 15.67713 1 56

STATE | 26,928 26 14.71987 1 51

STATE\_NAME | 0

LFPR | 26,928 65.89243 4.208944 49.5 77.1

-------------+---------------------------------------------------------

MML\_DATE | 17,952 18293.5 2503.071 13454 21489

MML\_DUMMY | 26,928 .1489528 .3560485 0 1

STATE\_MIN\_~E | 23,160 4.959663 2.250777 1.23 14

FED\_MIN\_WAGE | 26,928 4.884848 1.608359 2.3 7.25

ACT\_MIN\_WAGE | 26,928 5.160986 1.971309 2.3 14

3 . reghdfe LFPR MML\_DUMMY ACT\_MIN\_WAGE, absorb(i.STATE i.DATE i.STATE#c.DATE)

(MWFE estimator converged in 3 iterations)

HDFE Linear regression Number of obs = 26,928

Absorbing 3 HDFE groups F( 2, 26297) = 120.48

Prob > F = 0.0000

R-squared = 0.9382

Adj R-squared = 0.9367

Within R-sq. = 0.0091

Root MSE = 1.0587

------------------------------------------------------------------------------

LFPR | Coef. Std. Err. t P>|t| [95% Conf. Interval]

-------------+----------------------------------------------------------------

MML\_DUMMY | .3062237 .0347872 8.80 0.000 .2380389 .3744084

ACT\_MIN\_WAGE | .2277369 .0193983 11.74 0.000 .1897151 .2657586

\_cons | 64.67147 .0998863 647.45 0.000 64.47569 64.86725 ------------------------------------------------------------------------------

Absorbed degrees of freedom:

------------------------------------------------------+

Absorbed FE | Categories - Redundant = Num. Coefs |

--------------+---------------------------------------|

STATE | 51 0 51 |

DATE | 528 1 527 |

STATE#c.DATE | 51 0 51 ?|

------------------------------------------------------+

? = number of redundant parameters may be higher