

Table 3. Instruments used in final model

Livestock DP (W)
$[Y-E(Y)] [W-E(W)]$,
$[G(Z)-E(G(Z))] [W-E(W)]$, $G(Z)=X^3$, $Z=V12_01_eduyears_resp$
$[G(Z)-E(G(Z))] [Y-E(Y)]$, $G(Z)=X^2$, $Z=V14_1_k_munic_km$
Grains and oilseeds DP (W)
$[Y-E(Y)] [W-E(W)]$
$[G(Z)-E(G(Z))] [W-E(W)]$, $G(Z)=X^3$, $Z=V12_01_eduyears_resp$
Fruits and Vegetables DP (W)
$[Z-E(Z)]v$, v – error term, $Z=V14_1_k_munic_km$ and $V12_01_eduyears_resp$
Standard IVs: (present for all three W)
$V14_1_l_bank_km$,
$V_14_1_m_publictrans_km$,
$V14_1_a_shop_km$,
$V14_1_i_market_km$