

The specification used to identify spillover effects is

$$y_{h,v} = \beta_0 + \beta_1 S_v + \varepsilon_{h,v}$$

estimated for the spillover and pure control households where  $S_v$  is an indicator for a spillover household.

$$y_{h,v} = \beta_0 + \beta_1 S_v + \beta_2 R_{h,v} + \beta_3 R_{h,v} \times S_v + \nu_{h,v}$$