11/5/96

VILLAGE TIES Hiring large tractor:

Relevant variables*:*

Q6.89   Do villagers hire a large tractor from another village or not?
Q6.90.1   The name of the village from which villagers hire a tractor. 1st named village
.
.
.
Q6.90.5   5th named village

Coding instructions*:*

If 6.89 = 2 then go to the next village/record

        (comment: the villagers do not hire a large tractor from other villages.)

Q6.90.1 is the number of the village/district/province from which villagers hire a large tractor

        (comment: The following lines will sort out whether Q6.90.1 is a village, district, or province number and then go to the appropriate coding description.)

if the first digit of Q6.90.1 is 2 then another village is named; skip to instructions for coding ties to other villages

if the first digit of Q6.90.1 is 3 then a village in another district is named; skip to instructions for coding ties to villages in other districts

if the first digit of Q6.90.1 is 4 then a village in another province is named; skip to instructions for coding ties to villages in other provinces

•   skip to here if Q6.90.1 is a village number

let j = the position of the village named in Q6.90.1 in the ordered list of villages

$x_{ij} = 1$

        (comment: village i has named village j as a village from which it hires tractors, so the tie from i to j is coded as present)

go to the next named village/district/province (Q6.90.2 ...)

- skip to here if Q6.90.1 is a district number:

let j = the position of the district named in Q6.90.1 in the ordered list of districts

$y_{ij} = 1$

> (comment: village i has named district j as a district from which it hires tractors, so the tie from i to j is coded as present)

go to the next named village/district/province (Q6.90.2, ...)

- skip to here if Q6.90.1 is a province number:

let j = the position of the province named in Q6.90.1 in the ordered list of provinces

$z_{ij} = 1$

> (comment: village i has named province j as a province from which it hires tractors, so the tie from i to j is coded as present)

go to the next named village/district/province (Q6.90.2, ...)

Variables Q6.90.2 through Q6.90.5 will be coded in the same way as Q6.90.1