Figure 1. Study population.

Culture confirmed tuberculosis cases diagnosed January 1, 1995 to December 31, 2001
n = 2,106

Culture-positive TB cases genotyped
n = 1,721

County using selective
directly observed therapy
n = 1,207 (70%)

County using universal
directly observed therapy
n = 514 (30%)

Molecularly
clustered cases
n = 308 (60%

Molecularly non-
clustered cases
n = 206 (40%)

Culture positive TB cases genotyped
n = 1,721

County using selective
directly observed therapy
n = 1,207 (70%)

County using universal
directly observed therapy
n = 514 (30%)

Molecularly
clustered cases
n = 716 (59%)

Molecularly non-
clustered cases
n = 491 (41%)

All members
susceptible
n = 436 (61%)

Members of a cluster
with at least one
resistant isolate
n = 280 (39%)

Members of a cluster
with at least one
resistant isolate
n = 248 (81%)

All members
susceptible
n = 248 (81%)

Members of a cluster
with at least one
resistant isolate
n = 60 (19%)