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%)

Molecularly clustered cases
n = 716 (59%)
All members susceptible
n = 436 (61%)

Molecularly non-clustered cases
n = 491 (41%)
Members of a cluster with at least one resistant isolate
n = 280 (39%)

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

Molecularly clustered cases
n = 308 (60%)
All members susceptible
n = 248 (81%)

Molecularly non-clustered cases
n = 206 (40%)
Members of a cluster with at least one resistant isolate
n = 60 (19%)