

Gravity Model (Exponential)

MA-OKAIKOI SOUT

MA-MANHYIA SOUT

MA-TAMALE SOUT

LAWRA

NKWANTA SOUTH

$R=3$

$R=1.5$

$R=1.25$

Number of infections

5,000,000
4,000,000
3,000,000
2,000,000
1,000,000
0

1,250,000
1,000,000
750,000
500,000
250,000
0

400,000
300,000
200,000
100,000
0

0

500

1000

1500

0

500

1000

1500

0

500

1000

1500

0

500

1000

1500

Time

