

NEW YORK STATE DEPARTMENT OF HEALTH

BROOME COUNTY  
 INDOOR RADON ESTIMATES  
 PERCENT HOMES ABOVE 4 PCI/L  
 FEBRUARY 2007

| Town or city    | homes measured | living area*      |            | basement**        |            |
|-----------------|----------------|-------------------|------------|-------------------|------------|
|                 |                | best estimate (%) | range# (%) | best estimate (%) | range# (%) |
| Barker town     | 12             | 14                | (9 - 20)   | 42                | (32 - 52)  |
| Binghamton city | 467            | 7                 | (6 - 8)    | 30                | (28 - 32)  |
| Binghamton town | 40             | 8                 | (6 - 11)   | 27                | (22 - 33)  |
| Chenango town   | 242            | 24                | (22 - 27)  | 58                | (55 - 61)  |
| Colesville town | 35             | 12                | (9 - 15)   | 36                | (31 - 42)  |
| Conklin town    | 59             | 34                | (29 - 39)  | 67                | (62 - 72)  |
| Dickinson town  | 90             | 22                | (19 - 25)  | 54                | (50 - 58)  |
| Fenton town     | 127            | 31                | (28 - 35)  | 66                | (62 - 69)  |
| Kirkwood town   | 73             | 16                | (13 - 19)  | 43                | (39 - 48)  |
| Lisle town      | 8              | 11                | (6 - 17)   | 36                | (25 - 47)  |
| Maine town      | 50             | 9                 | (7 - 12)   | 32                | (27 - 37)  |
| Nanticoke town  | 4              | 4                 | (1 - 9)    | 15                | (3 - 28)   |
| Sanford town    | 25             | 18                | (14 - 24)  | 48                | (40 - 55)  |
| Triangle town   | 17             | 21                | (15 - 28)  | 55                | (46 - 64)  |
| Union town      | 870            | 7                 | (6 - 8)    | 29                | (28 - 30)  |
| Vestal town     | 433            | 13                | (11 - 14)  | 37                | (36 - 39)  |
| Windsor town    | 56             | 11                | (9 - 14)   | 36                | (31 - 41)  |
| Broome County   | 2608           | 12                |            | 37                |            |

\*Long-term measurement, 90 days to one year.

\*\*Short-term measurement, typically 2 to 7 days.

# Uncertainty range of one sigma corresponds to a 68% confidence interval.