

NEW YORK STATE DEPARTMENT OF HEALTH

TIOGA 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# (%)
Barton town	37	35	(29 - 41)	68	(62 - 73)
Berkshire town	27	24	(18 - 29)	53	(47 - 60)
Candor town	34	35	(30 - 40)	64	(59 - 69)
Newark Valley t.	60	32	(28 - 37)	61	(56 - 66)
Nichols town	20	28	(23 - 34)	57	(50 - 63)
Owego town	397	15	(14 - 17)	42	(40 - 45)
Richford town	9	24	(18 - 31)	53	(45 - 61)
Spencer town	15	28	(22 - 34)	58	(50 - 65)
Tioga town	29	26	(21 - 30)	52	(46 - 58)
Tioga County	628	25		54	

\*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.