

NEW YORK STATE DEPARTMENT OF HEALTH

CHEMUNG 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# (%)
Ashland town	13	30	(21 - 38)	62	(53 - 70)
Baldwin town	13	14	(9 - 22)	42	(31 - 53)
Big Flats town	171	51	(48 - 55)	80	(77 - 83)
Catlin town	24	34	(28 - 42)	68	(61 - 75)
Chemung town	12	35	(27 - 46)	69	(60 - 78)
Elmira city	281	32	(30 - 35)	67	(65 - 69)
Elmira town	211	36	(34 - 38)	69	(67 - 71)
Erin town	12	23	(16 - 31)	56	(47 - 66)
Horseheads town	289	39	(37 - 41)	73	(72 - 75)
Southport town	158	37	(34 - 40)	69	(66 - 72)
Van Etten town	11	34	(26 - 44)	67	(59 - 77)
Veteran town	54	34	(30 - 39)	66	(62 - 71)
Chemung County	1249	36		69	

\*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.