New York State Department of Health Radon Program

Data Element	Definition
County	The county in which the radon test kit was placed
Town	The town in which the radon test kit was placed
Test Location in Home	The floor of the home in which the radon test kit was placed (Basement or 1 st Floor)
# of Homes Tested	The number of homes tested within the county, town, or zip code
Average Radon pCi/L	The result obtained by adding all radon test results together and then dividing the total by the number of test results; the mean
Geometric Mean	The average of the radon results taking away bias from very high and low radon test results
Geometric Standard Deviation	The standard deviation using the geometric mean
Highest (pCi/L)	The highest radon result recorded through the NYSDOH program for that specific area of interest
Radon Tests < 4.0pCi/L	The number of radon test results less than 4.0pCi/L
Radon Tests 4.0pCi/L < 20.0pCi/L	The number of radon test results between 4.0pCi/L and 20.0pCi/L. It is recommended to retest the home. If the radon results are at or above 4.0pCi/L, it is recommended to mitigate
Radon Tests >20.0pCi/L	The number of radon test result greater than 20.0pCi/L