Form Approved

OMB No. 0920-xxxx

Exp. Date xx/xx/201x

| **Data Dictionary for Data Submission**  **Radon**  **National Environmental Public Health Tracking Network** | |
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| **Characteristic** | **Description** |
| Data Source | Radon testing labs |
| Purpose | This is a pilot dataset. |
| Geographic Level |  |
| Restrictions | **This is a restricted access data set.**  Data will be displayed via the national public portal only when sufficient conditions have been met to protect data privacy. |

CDC estimates the average public reporting burden for this collection of information as 120 hours per response, including the time for reviewing instructions, searching existing data/information sources, gathering and maintaining the data/information needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Information Collection Review Office, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA (0920-xxxx).

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| --- | --- | --- | --- | --- | --- | --- |
| **Data Element** | **Description** | **Option** | **Format** | **Characters** |  |  |
| **RadonDataIdentifier** | **A unique identifier for each batch of Radon Test Result. A batch is test results of multiple locations. Examples are numbers like this: 1034012 1048479 a batch may be an analytical batch; this number in combination with the RadonTestResultIdentifier will be unique.** | **O** | **A** |  |  | **OPTION R = Required  O = Optional** |
| **RadonAddressIdentifier** | **this is a unique ID that can be linked to the address but maintain confidentiality; this number can be linked back to an address** | **R** | **A** |  |  |  |
| **RadonTestResultIdentifier** | **a unique identifier for each lab result, there may be multiple tests per address, this # will be unique for each test** | **R** | **A** |  |  |  |
| **StateCode** | **State FIPS code: designator used to identify a principal administrative subdivision of the United States, Canada, or Mexico** | **R** | **A** | **2** |  | **FORMAT A = Alphanumeric D = MM/DD/YYYY (date) T = HH:MM (military time)** |
| **CountyCode** | **County FIPS code: represents the county. U = Unknown can be accessed from: https://www.census.gov/geo/reference/codes/cou.html** | **R** | **A** | **5** |  |  |
| **RadonDataSourceName** | **The data source where the test data is retrieved (when pulling from multiple data sources). Examples are: VDH-EH Radon Database ACCUSTAR AirCheck AIRCHEK ALPHA AlphaEnergy EMS EMSL Florida Department of Health Radon Program Kansas Radon Program Data Landauer LANDAUERINC Mitigation Prolab** | **R** | **A** |  |  |  |
| **MeasureValue** | **The recorded dimension, capacity, quality, or amount of Radon ascertained by measuring or observing.** | **R** | **A** |  |  |  |
| **MeasureUnitName** | **The code that represents the unit for measuring the item (Radon test Unit). pCi/L = Picocuries per Liter** | **R** | **A** | **5** |  |  |
| **TestMethodTypeCode** | **Identifier of the type or category of method. 1 = pre-mitigation 2 = post-mitigation NC = not collected** | **R** | **A** | **2** |  |  |
| **AddressPostalCode** | The combination of the 5-digit Zone Improvement Plan (ZIP) code and the four-digit extension code (if available) that represents the geographic segment that is a subunit of the ZIP Code, assigned by the U.S. Postal Service to a geographic location to facilitate mail delivery; or the postal zone specific to the country, other than the U.S., where the mail is delivered. | O/**R if no County Code** | A | 5 |  |  |
| **CountyName** | A name used to identify a primary geopolitical unit of the world. | O | A |  |  |  |
| **TestFloorLevelTested** | The floor level in the building where the Radon test was conducted. B = Basement F = Floor Level  F1 = 1st floor F2 = 2nd floor F3 = 3rd floor F4 = Beyond 3rd floor 5 = Other 6 = Unknown NC = Not Collected | O | A | 2 |  |  |
| **StateName** | A name used to identify a principal administrative subdivision of the United States, Canada, or Mexico. | O | A |  |  |  |
| **TribalLandName** | The name of an American Indian or Alaskan native area where the location address exists. | O | A |  |  |  |
| **TribalLandIndicator** | An indicator denoting the location address is a tribal land | O | A |  |  |  |
| **MunicipalityName** | The name of the municipality - incorporated municipality (may be different from city) | O | A | 40 |  |  |
| **LatitudeMeasure** | Latitude Measurement (centroid of NJ grid cell) where the Radon Test was conducted. | O | A | 10 |  |  |
| **LongitudeMeasure** | Longitude Measurement (centroid of NJ grid cell) where the Radon Test was conducted. | O | A | 11 |  |  |
| **RadonTestBuildingInformation** | Information of Radon Test Building | O | A |  |  |  |
| **FoundationTypeCode** | A designator used to uniquely identify the Foundation Type that facility occupies. B = Basement C = Crawlspace S = Slab-on-grade P = Pier O = Other  NC = Not Collected | O | A | 10 |  |  |
| **BuildingPurposeCode** | The designator that represents the building purpose. R = Residential N = Non-residential ND = Non-residential Daycare NP = Non-residential daycare center in public school  NS = Non-residential School NC = Not Collected C = Community Water Supply D = Daycare center P = Daycare center in public school S = School  U = Unknown | **R** | A | 2 |  |  |
| **BuildingTypeCode** | The designator that represents the Type of the building purpose. R1 = Unattached  R2 = Attached R3 = Other NC = Not Collected | O | A | 3 |  |  |
| **BuildingSubTypeCode** | The designator that represents the Sub-Type of the building purpose. R1A = Mobile home R1B = Single level home  R1C = Multi level home R1D = Other R2A = Row house R2B = Town house R2C = Duplex R2D = Apartments and Condominiums NC = Not Collected | O | A | 3 |  |  |
| **TestDeviceLocationText** | Specific room in the house where the Radon test was conducted (text) - Master Bedroom - Bedroom - Family Room - Living Room - Dining Room  - Study/Den - Basement - Other | O | A |  |  |  |
| **QCCheckTypeCode** | Quality Control Checks performed in Radon test. S = D = B = | O |  |  |  |  |
| **MitigationSystemIndicator** | Indicator of using a Mitigation System. Y = Active System Operating During Test N = No Active System Operating U = Unkown-Labs Only NC = Not Collected | O | A | 2 |  |  |
| **MitigationTypeCode** | Specify the type of Mitigation System. ASD = Active Sub-slab Depressurization ASM = Active Sub-membrane Depressurization AEU = Air Exchange units A2A = Air -to-air Heat Exchangers BWS = Block Wall Suction CSV = Crawl Space Ventillation DTV = Drain Tile Ventillation EAC = Electronic Air Cleaner FV = Forced Ventillation GSC = General Sealing Caulking HRV = Heat Recovery Ventillation PSD = Passive Sub-slab Depressurization PSM = Passive Sub-membrane Depressurization VEN = Ventillation RFD = Reroute of Furnace Ductwork SFP = Sealed French Drain/Sump Pump SFD = Sealed French Drain SSP = Sealed Sump Pump OTH = Other NC = Not Collected | O | A | 3 |  |  |
| **MitigationInstallDate** | Specify the Date when the mitigation system was installed | O | D |  |  |  |
| **RealEstateTransactionIndicator** | Indicator of the building being tested for radon due to a Real Estate transaction or not. Y = Yes N = No NC = Not Collected | O |  | 2 |  |  |
| **DeviceTypeName** | Name of instrument or equipment used for the Radon test. AC = Activated Charcoal Adsorption  AT = alpha track  ES = Short-term electret  EL = Long-term electret  CR = continuous radon monitor  CW = continuous working level monitor  LS = Charcoal Liquid Scintillation  WL = Working Level NC = Not Collected CC = Charcoal Canister GR = Grab Sample – Radon GW = Grab Sample – Working Level RP = Radon Progeny Integrated Sampling Unit (RPISU) | O | A | 2 |  |  |
| **DeviceSerialNumberText** | Serial number of the device that was used when the radon test was conducted. | O | A | 15 |  |  |
| **PostMitigationMeasure** | A Radon test result that occurs after a mitigation system has been installed. | O | A |  |  |  |
| **LocationAddressText** | The address that describes the physical (geographic) location of the front door or main entrance of a facility site, including urban-style street address or rural address | O | A |  |  |  |
| **SupplementalLocationText** | The text that provides additional information about a place, including a building name with its secondary unit and number, an industrial park name, an installation name or descriptive text where no formal address is available. | O | A |  |  |  |
| **StateCodeListIdentifier** | A code designator used to identify a principal administrative subdivision of the United States, Canada, or Mexico | O | A |  |  |  |
| **CountryCode** | A code designator used to identify a primary geopolitical unit of the world. | O | A |  |  |  |
| **CountryCodeListIdentifier** | A designator specifying the code set used to provide a country code. Can be used to identify the URL of a source that defines the set of currently approved permitted values. | O | A |  |  |  |
| **CountryName** | A name used to identify a primary geopolitical unit of the world. | O | A |  |  |  |
| **CountyCodeListIdentifier** | A designator specifying the code set used to provide a countr code. Can be used to identify the URL of a source that defines the set of currently approved permitted values. | O | A |  |  |  |
| **LocationDescriptionText** | A brief explanation of a location, including navigational directions and/or more descriptive information. | O | A |  |  |  |
| **StatePlaneNorthingYMeasure** | Y Measurement where the Radon Test was conducted. | O | A | 12 |  |  |
| **StatePlaneEastingXMeasure** | X Measurement where the Radon Test was conducted. | O | A | 12 |  |  |
| **CoordinateTypeCode** | Defines whether the coordinates are actual or an estimate. A = Actual E = Estimate | O | A |  |  |  |
| **CertifiedContractorIndicator** | Indictor if the contractor performing the test is certified or not. Y = Yes N = No NC = Not Collected | O | A | 2 |  |  |
| **ContractorName** | A designator used to identify the certified/licensed contractor performing the test (company name). | O | A |  |  |  |
| **SubstanceName** | The name assigned to a chemical, biological or radiological substance or feature that describes it in terms of its molecular composition, taxonomic nomenclature or other characteristic (e.g, Radon test Analyte name) | O | A |  |  |  |
| **MitigationInformationText** | Mitigation information | O | A |  |  |  |
| **LocalityName** | The name of a city, town, village or other locality where tested structure is located | O | A |  |  |  |
| **Census Tract Placeholder** | Placeholder for Census Tract elements | O | A |  |  |  |
| **PostMitigationUnitName** | Radon test result unit for tests that occur after a mitigation system has been installed. pCi/L = Picocuries per Liter WL = Working Levels | O | A |  |  |  |