



Nationally Consistent Data and Measures (NCDM) Display Requirements for CDC's National Environmental Public Health Tracking Network

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Centers for Disease Control and Prevention | National Environmental Public Health Tracking Program

Nationally Consistent Data and Measures (NCDM) Display Requirements:

The mission of the National Environmental Public Health Tracking Program (Tracking Program) is to provide information from a nationwide network of integrated health and environmental data that drives actions to improve the health of communities. The National Environmental Public Health Tracking Network (Tracking Network) is a multi-tiered, web-based system with components at national, state, and local levels. In collaboration with federal, state, and local partners, the Tracking Program identifies priority environmental health issues, determines key surveillance questions, and evaluates the utility of existing data for answering the question and informing the issue. In March 2008, the Tracking Program established the first set of Nationally Consistent Data and Measures (NCDMs). The purpose of these NCDMs was to develop standardized data and measures for understanding the impact of our environment on our health and to establish the beginnings of the Tracking Network. Standards continue to be developed and enhanced through the Tracking Program's Content Workgroup which includes experts from: recipient states, cities and academic partners; non-funded states and cities; other CDC programs; and other government agencies. As part of their funding, recipient states and cities are must disseminate required NCDMs as specified below.

CDC's Environmental Public Health Tracking Network Nationally Consistent Data and Measures (NCDM) Display Requirements (Bold Red text indicates wording that changed from previous NCDM document; yellow highlighted cell with bold text indicates NCDMs that changed from required to optional)

Number	Content Area	Indicator	Measure	Temporal Resolution	Geographic Resolution	Component A Display Requirements	Component C Display Requirements
1	Air Quality	Historical Air Quality	PM2.5: Annual Average Concentration [µg/m3]	Annual	County	Optional	Optional
2	Air Quality	National Ambient Air Quality Standards (NAAQS)	PM2.5: Percent of Days over Air Quality Standard	Annual	County	Optional	Optional
3	Air Quality	National Ambient Air Quality Standards (NAAQS)	O3: Number of Days over Air Quality Standard	Annual	County	Optional	Optional
4	Asthma	Emergency Department Visits for Asthma	Age-adjusted Rate of Emergency Department Visits for Asthma per 10,000 Population	Annual	County	Required	Required
5	Asthma	Emergency Department Visits for Asthma	Annual Number of Emergency Department Visits for Asthma	Annual	County	Optional	Optional
6	Asthma	Emergency Department Visits for Asthma	Average Number of Emergency Department Visits for Asthma as Primary Diagnosis per Month	Annual	County	Optional	Optional
7	Asthma	Emergency Department Visits for Asthma	Rate of Emergency Department Visits for Asthma by Age Group per 10,000 Population by Age Group. *Age group options: total, 0-4, 5-14, 15-34, 35-64, and 65+	Annual	County	Required	Required



Number	Content Area	Indicator	Measure	Temporal Resolution	Geographic Resolution	Component A Display Requirements	Component C Display Requirements
8	Asthma	Hospitalizations for Asthma	Age-adjusted Rate of Hospitalizations for Asthma per 10,000 Population	Annual	County	Required	Required
9	Asthma	Hospitalizations for Asthma	Average Daily Number of Hospitalizations for Asthma by Month	Annual	County	Optional	Optional
10	Asthma	Hospitalizations for Asthma	Maximum Daily Number of Hospitalizations for Asthma by Month	Annual	County	Optional	Optional
11	Asthma	Hospitalizations for Asthma	Minimum Daily Number of Hospitalizations for Asthma by Month	Annual	County	Optional	Optional
12	Asthma	Hospitalizations for Asthma	Number of Hospitalizations for Asthma	Annual	County	Optional	Optional
13	Asthma	Hospitalizations for Asthma	Rate of Hospitalization for Asthma by Age Group per 10,000 Population. *Age group options: total, 0-4, 5-14, 15-34, 35-64, and 65+	Annual	County	Required	Required
14	Birth Defects	Prevalence of Birth Defects	Prevalence of Anencephaly per 10,000 Live Births	5 year	County	Optional	Required
15	Birth Defects	Prevalence of Birth Defects	Prevalence of Cleft Lip with Cleft Palate per 10,000 Live Births	5 year	County	Optional	Required
16	Birth Defects	Prevalence of Birth Defects	Prevalence of Cleft Lip without Cleft Palate per 10,000 Live Births	5 year	County	Optional	Required
17	Birth Defects	Prevalence of Birth Defects	Prevalence of Cleft Palate without Cleft Lip per 10,000 Live Births	5 year	County	Optional	Required
18	Birth Defects	Prevalence of Birth Defects	Prevalence of Gastroschisis per 10,000 Live Births	5 year	County	Optional	Required
19	Birth Defects	Prevalence of Birth Defects	Prevalence of Hypoplastic Left Heart Syndrome per 10,000 Live Births	5 year	County	Optional	Required
20	Birth Defects	Prevalence of Birth Defects	Prevalence of Hypospadias per 10,000 Live Male Births	5 year	County	Optional	Required
21	Birth Defects	Prevalence of Birth Defects	Prevalence of Limb Deficiencies per 10,000 Live Births	5 year	County	Optional	Required
22	Birth Defects	Prevalence of Birth Defects	Prevalence of Spina Bifida (without Anencephaly) per 10,000 Live Births	5 year	County	Optional	Required
23	Birth Defects	Prevalence of Birth Defects	Prevalence of Tetralogy of Fallot per 10,000 Live Births	5 year	County	Optional	Required
24	Birth Defects	Prevalence of Birth Defects	Prevalence of Transposition of the Great Arteries (Vessels) per 10,000 Live Births	5 year	County	Optional	Required
25	Birth Defects	Prevalence of Birth Defects	Prevalence of Trisomy 21 per 10,000 Live Births by Maternal Age at Delivery. *Maternal age group options: <35 and >=35	5 year	County	Optional	Required
26	Cancer	Cancer Incidence	Age-adjusted Incidence Rate of Acute Myeloid Leukemia per 100,000 Population	Annual	State	Optional	Optional



Number	Content Area	Indicator	Measure	Temporal Resolution	Geographic Resolution	Component A Display Requirements	Component C Display Requirements
27	Cancer	Cancer Incidence	Age-adjusted Incidence Rate of Bladder Cancer (including in situ) per 100,000 Population	5 year	County	Optional	Optional
28	Cancer	Cancer Incidence	Age-adjusted Incidence Rate of Brain and Other Nervous System Cancer per 100,000 Population	5 year	County	Optional	Optional
29	Cancer	Cancer Incidence	Age-adjusted Incidence Rate of Breast Cancer in Females per 100,000 Population. *Age groups: total, <50, and ≥50	5 year	County	Optional	Optional
30	Cancer	Cancer Incidence	Age-adjusted Incidence Rate of Chronic Lymphocytic Leukemia per 100,000 Population	Annual	State	Optional	Optional
31	Cancer	Cancer Incidence	Age-adjusted Incidence Rate of Kidney and Renal Pelvis Cancer per 100,000 Population	5 year	County	Optional	Optional
32	Cancer	Cancer Incidence	Age-adjusted Incidence Rate of Leukemia per 100,000 Population	5 year	County	Optional	Optional
33	Cancer	Cancer Incidence	Age-adjusted Incidence Rate of Liver and Intrahepatic Bile Duct Cancer per 100,000 Population	5 year	County	Optional	Optional
34	Cancer	Cancer Incidence	Age-adjusted Incidence Rate of Lung and Bronchus Cancer per 100,000 Population	5 year	County	Optional	Optional
35	Cancer	Cancer Incidence	Age-adjusted Incidence Rate of Melanoma of the Skin per 100,000 Population	5 year	County	Optional	Optional
36	Cancer	Cancer Incidence	Age-adjusted Incidence Rate of Non-Hodgkin's Lymphoma per 100,000 Population	5 year	County	Optional	Optional
37	Cancer	Cancer Incidence	Age-adjusted Incidence Rate of Thyroid Cancer per 100,000 Population	5 year	County	Optional	Optional
38	Cancer	Cancer Incidence	Age-adjusted Incidence Rate of Esophageal Cancer per 100,000 Population	5 year	County	Optional	Optional
39	Cancer	Cancer Incidence	Age-adjusted Incidence Rate of Larynx Cancer per 100,000 Population	5 year	County	Optional	Optional
40	Cancer	Cancer Incidence	Age-adjusted Incidence Rate of Mesothelioma per 100,000 Population	5 year	State	Optional	Optional
41	Cancer	Cancer Incidence	Age-adjusted Incidence Rate of Oral/Pharynx Cancer per 100,000 Population	5 year	County	Optional	Optional
42	Cancer	Cancer Incidence	Age-adjusted Incidence Rate of Pancreas Cancer per 100,000 Population	5 year	County	Optional	Optional
43	Cancer	Cancer Incidence	Number of Cases of Acute Myeloid Leukemia	Annual	State	Optional	Optional
44	Cancer	Cancer Incidence	Number of Cases of Bladder Cancer (including in situ)	5 year	County	Optional	Optional



Number	Content Area	Indicator	Measure	Temporal Resolution	Geographic Resolution	Component A Display Requirements	Component C Display Requirements
45	Cancer	Cancer Incidence	Number of Cases of Brain and Other Nervous System Cancer	5 year	County	Optional	Optional
46	Cancer	Cancer Incidence	Number of Cases of Breast Cancer in Females. *Age groups: total, <50, and ≥50	5 year	County	Optional	Optional
47	Cancer	Cancer Incidence	Number of Cases of Chronic Lymphocytic Leukemia	Annual	State	Optional	Optional
48	Cancer	Cancer Incidence	Number of Cases of Esophageal Cancer	5 year	County	Optional	Optional
49	Cancer	Cancer Incidence	Number of Cases of Kidney and Renal Pelvis Cancer	5 year	County	Optional	Optional
50	Cancer	Cancer Incidence	Number of Cases of Larynx Cancer	5 year	County	Optional	Optional
51	Cancer	Cancer Incidence	Number of Cases of Leukemia	5 year	County	Optional	Optional
52	Cancer	Cancer Incidence	Number of Cases of Liver and Intrahepatic Bile Duct Cancer	5 year	County	Optional	Optional
53	Cancer	Cancer Incidence	Number of Cases of Lung and Bronchus Cancer	5 year	County	Optional	Optional
54	Cancer	Cancer Incidence	Number of Cases of Melanoma of the Skin	5 year	County	Optional	Optional
55	Cancer	Cancer Incidence	Number of Cases of Mesothelioma	5 year	State	Optional	Optional
56	Cancer	Cancer Incidence	Number of Cases of Non-Hodgkin's Lymphoma	5 year	County	Optional	Optional
57	Cancer	Cancer Incidence	Number of Cases of Oral/Pharynx Cancer	5 year	County	Optional	Optional
58	Cancer	Cancer Incidence	Number of Cases of Pancreas Cancer	5 year	County	Optional	Optional
59	Cancer	Cancer Incidence	Number of Cases of Thyroid Cancer	5 year	County	Optional	Optional
60	Cancer	Cancer Incidence	Number of Cases of Testicular Cancer	5 year	County	Optional	Optional
61	Cancer	Cancer Incidence	Age-adjusted incidence rate of Testicular Cancer per 100,000 population	5 year	County	Optional	Optional
62	Cancer	Childhood Cancer Incidence	Age-adjusted Incidence Rate of Acute Lymphocytic Leukemia among Children <20 Years of Age per 1,000,000 Population *Optional: <15 years	Annual	State	Optional	Optional
63	Cancer	Childhood Cancer Incidence	Age-adjusted Incidence Rate of Acute Myeloid Leukemia among Children <20 Years of Age per 1,000,000 Population *Optional: <15 years	Annual	State	Optional	Optional
64	Cancer	Childhood Cancer Incidence	Age-adjusted Incidence Rate of Brain and Central Nervous System Cancer among Children per 1,000,000 Population *Age group options: <15 years and <20 years	Annual	State	Optional	Optional
65	Cancer	Childhood Cancer Incidence	Age-adjusted Incidence Rate of Leukemia among Children per 1,000,000 Population *Age group options: <15 years and <20 years	Annual	State	Optional	Optional
66	Cancer	Childhood Cancer Incidence	Number of Cases of Acute Myeloid Leukemia in Children *Age group options: <15 years and <20 years	Annual	State	Optional	Optional



Number	Content Area	Indicator	Measure	Temporal Resolution	Geographic Resolution	Component A Display Requirements	Component C Display Requirements
67	Cancer	Childhood Cancer Incidence	Number of Cases of Acute Lymphocytic Leukemia in Children *Age group options: <15 years and <20 years	Annual	State	Optional	Optional
68	Cancer	Childhood Cancer Incidence	Number of Cases of Brain and Central Nervous System Cancer in Children *Age group options: <15 years and <20 years	Annual	State	Optional	Optional
69	Cancer	Childhood Cancer Incidence	Number of Cases of Leukemia in Children *Age group options: <15 years and <20 years	Annual	State	Optional	Optional
70	Unintentional Carbon Monoxide (CO) Poisoning	Mortality from CO Poisoning	Age-adjusted Death Rate from CO Poisoning per 100,000 Population *Cause/intent options: unintentional fire-related, unintentional non-fire related, and unknown intent	5 year	State	Optional	Optional
71	Unintentional Carbon Monoxide (CO) Poisoning	Mortality from CO Poisoning	Number of Deaths from CO Poisoning. *Cause/intent options: unintentional fire-related, unintentional non-fire related, and unknown intent	5 year	State	Optional	Optional
72	Unintentional Carbon Monoxide (CO) Poisoning	Mortality from CO Poisoning	Rate of Death from CO Poisoning per 100,000 Population *Cause/intent options: unintentional fire-related, unintentional non-fire related, and unknown intent	5 year	State	Optional	Optional
73	Unintentional Carbon Monoxide (CO) Poisoning	Emergency Department Visits for CO Poisoning	Age-adjusted Rate of Emergency Department Visits for CO Poisoning per 100,000 Population *Cause/intent options: unintentional fire-related, unintentional non-fire related, and unknown intent	Annual	State	Optional	Optional
74	Unintentional Carbon Monoxide (CO) Poisoning	Emergency Department Visits for CO Poisoning	Number of Emergency Department Visits for CO Poisoning *Cause/intent options: unintentional fire-related, unintentional non-fire related, and unknown intent	Annual	State	Optional	Optional
75	Unintentional Carbon Monoxide (CO) Poisoning	Emergency Department Visits for CO Poisoning	Rate of Emergency Department Visits for CO Poisoning per 100,000 Population *Cause/intent options: unintentional fire-related, unintentional non-fire related, and unknown intent	Annual	State	Optional	Optional
76	Unintentional Carbon Monoxide (CO) Poisoning	Home CO Detector Coverage	Percent of Behavioral Risk Factor Surveillance System (BRFSS) Respondents Reporting at Least One CO Detector in Their Household	Annual	State	Optional	Optional



Number	Content Area	Indicator	Measure	Temporal Resolution	Geographic Resolution	Component A Display Requirements	Component C Display Requirements
77	Unintentional Carbon Monoxide (CO) Poisoning	Hospitalizations for CO Poisoning	Age-adjusted Rate of Hospitalization for CO Poisoning per 100,000 Population *Cause/intent options: unintentional fire-related, unintentional non-fire related, and unknown intent	Annual	State	Optional	Optional
78	Unintentional Carbon Monoxide (CO) Poisoning	Hospitalizations for CO Poisoning	Number of Hospitalizations for CO Poisoning *Cause/intent options: unintentional fire-related, unintentional non-fire related, and unknown intent	Annual	State	Optional	Optional
79	Unintentional Carbon Monoxide (CO) Poisoning	Hospitalizations for CO Poisoning	Rate of Hospitalization for CO Poisoning per 100,000 Population *Cause/intent options: unintentional fire-related, unintentional non-fire related, and unknown intent	Annual	State	Optional	Optional
80	Unintentional Carbon Monoxide (CO) Poisoning	Reported Exposure to CO	Number of Unintentional CO Exposures Reported to Poison Control Centers by Resulting Health Effect and Treatment in a Healthcare Facility	Annual	State	Optional	Optional
81	Unintentional Carbon Monoxide (CO) Poisoning	Reported Exposure to CO	Rate of Unintentional CO Exposures Reported to Poison Control Centers per 100,000 Population by Resulting Health Effect and Treatment in a Healthcare Facility	Annual	State	Optional	Optional
82	Childhood Lead Poisoning	Annual Blood Lead Levels	Number of Children Tested with Blood Lead Levels Between 5 and <10 µg/dL *Age group options: total, 0-<3, and 3-<6	Annual	County	Optional	Optional
83	Childhood Lead Poisoning	Annual Blood Lead Levels	Number of Children Tested with Confirmed Blood Lead Levels ≥ 10 µg/dL by Blood Lead Level Category *Age group options: total, 0-<3, and 3-<6	Annual	State	Optional	Optional
84	Childhood Lead Poisoning	Annual Blood Lead Levels	Number of Children Tested with Confirmed Blood Lead Levels ≥ 10 µg/dL *Age group options: total, 0-<3, and 3-<6	Annual	County	Optional	Optional
85	Childhood Lead Poisoning	Annual Blood Lead Levels	Number of Children Tested *Age group options: total, 0-<3, and 3-<6	Annual	County	Optional	Optional
86	Childhood Lead Poisoning	Annual Blood Lead Levels	Percent of Children Tested with Blood Lead Levels Between 5 and <10 µg/dL *Age group options: total, 0-<3, and 3-<6	Annual	County	Optional	Optional
87	Childhood Lead Poisoning	Annual Blood Lead Levels	Percent of Children Tested with Confirmed Blood Lead Levels ≥ 10 µg/dL *Age group options: total, 0-<3, and 3-<6	Annual	County	Optional	Optional



Number	Content Area	Indicator	Measure	Temporal Resolution	Geographic Resolution	Component A Display Requirements	Component C Display Requirements
88	Childhood Lead Poisoning	Annual Blood Lead Levels	Percent of Children Tested with Confirmed Blood Lead Levels $\geq 10 \mu\text{g/dL}$ by Blood Lead Level Category *Age group options: total, 0-<3, and 3-<6	Annual	State	Optional	Optional
89	Childhood Lead Poisoning	Annual Blood Lead Levels	Percent of Children Tested *Age group options: total, 0-<3, and 3-<6	Annual	County	Optional	Optional
90	Childhood Lead Poisoning	Blood Lead Levels by Birth Cohort	Number of Children Born in the Same Year and Tested	Annual	County	Optional	Optional
91	Childhood Lead Poisoning	Blood Lead Levels by Birth Cohort	Number of Children Born in the Same Year and Tested with Blood Lead Levels Between 5 and $<10 \mu\text{g/dL}$	Annual	County	Optional	Optional
92	Childhood Lead Poisoning	Blood Lead Levels by Birth Cohort	Number of Children Born in the Same Year and Tested with Confirmed Blood Lead Levels $\geq 10 \mu\text{g/dL}$	Annual	County	Optional	Optional
93	Childhood Lead Poisoning	Blood Lead Levels by Birth Cohort	Number of Children Born in the Same Year and Tested with Confirmed Blood Lead Levels $\geq 10 \mu\text{g/dL}$ by Blood Lead Level Category	Annual	State	Optional	Optional
94	Childhood Lead Poisoning	Blood Lead Levels by Birth Cohort	Percent of Children Born in the Same Year and Tested	Annual	County	Optional	Optional
95	Childhood Lead Poisoning	Blood Lead Levels by Birth Cohort	Percent of Children Born in the Same Year and Tested with Blood Lead Levels Between 5 and $<10 \mu\text{g/dL}$	Annual	County	Optional	Optional
96	Childhood Lead Poisoning	Blood Lead Levels by Birth Cohort	Percent of Children Born in the Same Year and Tested with Confirmed Blood Lead Levels $\geq 10 \mu\text{g/dL}$	Annual	County	Optional	Optional
97	Childhood Lead Poisoning	Blood Lead Levels by Birth Cohort	Percent of Children Born in the Same Year and Tested with Confirmed Blood Lead Levels $\geq 10 \mu\text{g/dL}$ by Blood Lead Level Category	Annual	State	Optional	Optional
98	Childhood Lead Poisoning	Age of Housing	Number of Housing Units by Year Structure Built *Year structure built options: before 1950, between 1950 and 1979, and before 1980	Annual	County	Optional	Optional
99	Childhood Lead Poisoning	Age of Housing	Percent of Housing Units by Year Structure Built *Year structure built options: before 1950, between 1950 and 1979, and before 1980	Annual	County	Optional	Optional
100	Chronic Obstructive Pulmonary Disease (COPD)	Emergency Department Visits for COPD	Age-adjusted Rate of Emergency Department Visits for COPD among People ≥ 25 Years of Age per 10,000 Population *Age group options: total, 25-44, 45-64, 65-84, and 85+	Annual	County	Required	Required
101	Chronic Obstructive Pulmonary Disease (COPD)	Emergency Department Visits for COPD	Number of Emergency Department Visits for COPD among People ≥ 25 Years of Age *Age group options: total, 25-44, 45-64, 65-84, and 85+	Annual	County	Optional	Optional



Number	Content Area	Indicator	Measure	Temporal Resolution	Geographic Resolution	Component A Display Requirements	Component C Display Requirements
102	Chronic Obstructive Pulmonary Disease (COPD)	Emergency Department Visits for COPD	Rate of Emergency Department Visits for COPD among People >=25 Years of Age per 10,000 population *Age group options: total, 25-44, 45-64, 65-84, and 85+	Annual	County	Required	Required
103	Chronic Obstructive Pulmonary Disease (COPD)	Hospitalizations for COPD	Age-adjusted rate of Hospitalization for COPD among People >=25 Years of Age per 10,000 Population *Age group options: total, 25-44, 45-64, 65-84, and 85+	Annual	County	Required	Required
104	Chronic Obstructive Pulmonary Disease (COPD)	Hospitalizations for COPD	Number of Hospitalizations for COPD among People >=25 Years of Age *Age group options: total, 25-44, 45-64, 65-84, and 85+	Annual	County	Optional	Optional
105	Chronic Obstructive Pulmonary Disease (COPD)	Hospitalizations for COPD	Rate of Hospitalization for COPD among People >=25 Years of Age per 10,000 Population *Age group options: total, 25-44, 45-64, 65-84, and 85+	Annual	County	Required	Required
106	Climate Change/ Heat & Heat-related Illness (HRI)	Emergency Department Visits for HRI	Age-adjusted Rate of Emergency Department Visits for HRI per 100,000 Population *Age group options: total, 0-4, 5-14, 15-34, 35-64, and 65+	Annual from May-September	County	Optional	Optional
107	Climate Change/ Heat & Heat-related Illness (HRI)	Emergency Department Visits for HRI	Number of Emergency Department Visits for HRI	Annual from May-September	County	Optional	Optional
108	Climate Change/ Heat & Heat-related Illness (HRI)	Emergency Department Visits for HRI	Rate of Emergency Department Visits for HRI per 100,000 Population *Age group options: total, 0-4, 5-14, 15-34, 35-64, and 65+	Annual from May-September	County	Optional	Optional
109	Climate Change/ Heat & Heat-related Illness (HRI)	Hospitalizations for HRI	Age-adjusted Rate of Hospitalizations for HRI per 100,000 Population *Age group options: total, 0-4, 5-14, 15-34, 35-64, and 65+	Annual from May-September	State	Optional	Optional
110	Climate Change/ Heat & Heat-related Illness (HRI)	Hospitalizations for HRI	Number of Hospitalizations for HRI	Annual from May-September	State	Optional	Optional
111	Climate Change/ Heat & Heat-related Illness (HRI)	Hospitalizations for HRI	Rate of Hospitalization for HRI per 100,000 Population *Age group options: total, 0-4, 5-14, 15-34, 35-64, and 65+	Annual from May-September	State	Optional	Optional
112	Climate Change	Lyme Disease	Age-adjusted Rate of Lyme Disease per 100,000 Population	Annual, Month	County	Optional	Optional
113	Climate Change	Lyme Disease	Crude Rate of Lyme Disease per 100,000 Population	Annual, Month	County	Optional	Optional
114	Climate Change	Lyme Disease	Number of Cases of Lyme Disease	Annual, Month	County	Optional	Optional



Number	Content Area	Indicator	Measure	Temporal Resolution	Geographic Resolution	Component A Display Requirements	Component C Display Requirements
115	Climate Change/ Heat & Heat-related Illness (HRI)	Temperature	Annual Average Maximum Heat Index in the Warm Season	Annual from May–September	County	Optional	Optional
116	Climate Change/ Heat & Heat-related Illness (HRI)	Temperature	Number of Days Maximum Heat Index is over Selected Threshold (90th, 95th, or 98th)	Annual from May–September	County	Optional	Optional
117	Drinking Water	Arsenic in Community Water Systems (CWS)	Annual Percent of CWS by Maximum Arsenic Concentrations ($\mu\text{g/L}$)	Annual	County	Optional	Optional
118	Drinking Water	Arsenic in Community Water Systems (CWS)	Annual Percent of CWS by Mean Arsenic Concentrations ($\mu\text{g/L}$)	Annual	County	Optional	Optional
119	Drinking Water	Arsenic in Community Water Systems (CWS)	Annual Percent of People Served by CWS by Maximum Arsenic Concentrations ($\mu\text{g/L}$)	Annual	County	Optional	Optional
120	Drinking Water	Arsenic in Community Water Systems (CWS)	Annual Percent of People Served by CWS by Mean Arsenic Concentrations ($\mu\text{g/L}$)	Annual	County	Optional	Optional
121	Drinking Water	Arsenic in Community Water Systems (CWS)	Annual Mean Concentration of Arsenic ($\mu\text{g/L}$)	Annual	CWS by County	Optional	Required
122	Drinking Water	Atrazine in Community Water Systems (CWS)	Annual Percent of People Served by CWS by Maximum Atrazine Concentrations ($\mu\text{g/L}$)	Annual	County	Optional	Optional
123	Drinking Water	Atrazine in Community Water Systems (CWS)	Annual Percent of People Served by CWS by Mean Atrazine Concentrations ($\mu\text{g/L}$)	Annual	County	Optional	Optional
124	Drinking Water	Atrazine in Community Water Systems (CWS)	Annual Percent of CWS by Mean Atrazine Concentrations ($\mu\text{g/L}$)	Quarterly	County	Optional	Optional
125	Drinking Water	Atrazine in Community Water Systems (CWS)	Annual Percent of People Served by CWS by Maximum Atrazine Concentrations ($\mu\text{g/L}$)	Annual	County	Optional	Optional
126	Drinking Water	Atrazine in Community Water Systems (CWS)	Annual Percent of People Served by CWS by Mean Atrazine Concentrations ($\mu\text{g/L}$)	Annual	County	Optional	Optional
127	Drinking Water	Atrazine in Community Water Systems (CWS)	Annual Percent of People Served by CWS by Mean Atrazine Concentrations ($\mu\text{g/L}$)	Quarterly	County	Optional	Optional
128	Drinking Water	Atrazine in Community Water Systems (CWS)	Annual Mean Concentration of Atrazine ($\mu\text{g/L}$)	Annual	CWS by County	Optional	Optional
129	Drinking Water	Radium in Community Water Systems (CWS)	Annual Percent of CWS by Maximum Radium Concentrations (pCi/L)	Annual	County	Optional	Optional
130	Drinking Water	Radium in Community Water Systems (CWS)	Annual Percent of CWS by Mean Radium Concentrations (pCi/L)	Annual	County	Optional	Optional
131	Drinking Water	Radium in Community Water Systems (CWS)	Annual Percent of People Served by CWS by Maximum Radium Concentrations (pCi/L)	Annual	County	Optional	Optional



Number	Content Area	Indicator	Measure	Temporal Resolution	Geographic Resolution	Component A Display Requirements	Component C Display Requirements
132	Drinking Water	Radium in Community Water Systems (CWS)	Annual Percent of People Served by CWS by Mean Radium Concentrations (pCi/L)	Annual	County	Optional	Optional
133	Drinking Water	Radium in Community Water Systems (CWS)	Annual Mean Concentration of Radium (pCi/L)	Annual	CWS by County	Optional	Optional
134	Drinking Water	Di(2-ethylhexyl) phthalate (DEHP) in Community Water Systems (CWS)	Annual Percent of CWS by Maximum DEHP Concentrations (µg/L)	Annual	County	Optional	Optional
135	Drinking Water	Di(2-ethylhexyl) phthalate (DEHP) in Community Water Systems (CWS)	Annual Percent of CWS by Mean DEHP Concentrations (µg/L)	Annual	County	Optional	Optional
136	Drinking Water	Di(2-ethylhexyl) phthalate (DEHP) in Community Water Systems (CWS)	Annual Percent of People Served by CWS by Maximum DEHP Concentrations (µg/L)	Annual	County	Optional	Optional
137	Drinking Water	Di(2-ethylhexyl) phthalate (DEHP) in Community Water Systems (CWS)	Annual Percent of People Served by CWS by Mean DEHP Concentrations (µg/L)	Annual	County	Optional	Optional
138	Drinking Water	Di(2-ethylhexyl) phthalate (DEHP) in Community Water Systems (CWS)	Annual Mean Concentration of DEHP (µg/L)	Annual	CWS by County	Optional	Optional
139	Drinking Water	Disinfection Byproducts in Community Water Systems (CWS)	Annual Percent of CWS by Mean Total Trihalomethane Concentrations (µg/L)	Annual	County	Optional	Optional
140	Drinking Water	Disinfection Byproducts in Community Water Systems (CWS)	Annual Percent of CWS by Maximum Haloacetic Acids Concentrations (µg/L)	Annual	County	Optional	Optional
141	Drinking Water	Disinfection Byproducts in Community Water Systems (CWS)	Annual Percent of CWS by Maximum Total Trihalomethane Concentrations (µg/L)	Annual	County	Optional	Optional
142	Drinking Water	Disinfection Byproducts in Community Water Systems (CWS)	Annual Percent of CWS by Mean Haloacetic Acids Concentrations (µg/L)	Annual	County	Optional	Optional
143	Drinking Water	Disinfection Byproducts in Community Water Systems (CWS)	Annual Percent of CWS by Mean Haloacetic Acids Concentrations (µg/L)	Quarterly	County	Optional	Optional



Number	Content Area	Indicator	Measure	Temporal Resolution	Geographic Resolution	Component A Display Requirements	Component C Display Requirements
144	Drinking Water	Disinfection Byproducts in Community Water Systems (CWS)	Annual Percent of CWS by Mean Total Trihalomethane Concentrations ($\mu\text{g/L}$)	Quarterly	County	Optional	Optional
145	Drinking Water	Disinfection Byproducts in Community Water Systems (CWS)	Annual Percent of People Served by CWS by Maximum Haloacetic Acids Concentrations ($\mu\text{g/L}$)	Annual	County	Optional	Optional
146	Drinking Water	Disinfection Byproducts in Community Water Systems (CWS)	Annual Percent of People Served by CWS by Maximum Total Trihalomethane Concentrations ($\mu\text{g/L}$)	Annual	County	Optional	Optional
147	Drinking Water	Disinfection Byproducts in Community Water Systems (CWS)	Annual Percent of People Served by CWS by Mean Haloacetic Acids Concentrations ($\mu\text{g/L}$)	Quarterly	County	Optional	Optional
148	Drinking Water	Disinfection Byproducts in Community Water Systems (CWS)	Annual Percent of People Served by CWS by Mean Haloacetic Acids Concentrations ($\mu\text{g/L}$)	Annual	County	Optional	Optional
149	Drinking Water	Disinfection Byproducts in Community Water Systems (CWS)	Annual Percent of People Served by CWS by Mean Total Trihalomethane Concentrations ($\mu\text{g/L}$)	Annual	County	Optional	Optional
150	Drinking Water	Disinfection Byproducts in Community Water Systems (CWS)	Annual Percent of People Served by CWS by Mean Total Trihalomethane Concentrations ($\mu\text{g/L}$)	Quarterly	County	Optional	Optional
151	Drinking Water	Disinfection Byproducts in Community Water Systems (CWS)	Annual Mean Concentration of Haloacetic Acids ($\mu\text{g/L}$)	Annual	CWS by County	Optional	Required
152	Drinking Water	Disinfection Byproducts in Community Water Systems (CWS)	Annual Mean Concentration of Total Trihalomethane ($\mu\text{g/L}$)	Annual	CWS by County	Optional	Required
153	Drinking Water	Nitrates in Community Water Systems (CWS)	Annual Percent of CWS by Maximum Nitrate Concentrations (mg/L)	Annual	County	Optional	Optional
154	Drinking Water	Nitrates in Community Water Systems (CWS)	Annual Percent of CWS by Mean Nitrate Concentrations (mg/L)	Quarterly	County	Optional	Optional
155	Drinking Water	Nitrates in Community Water Systems (CWS)	Annual Percent of CWS by Mean Nitrate Concentrations (mg/L)	Annual	County	Optional	Optional
156	Drinking Water	Nitrates in Community Water Systems (CWS)	Annual Percent of People Served by CWS by Maximum Nitrate Concentrations (mg/L)	Annual	County	Optional	Optional



Number	Content Area	Indicator	Measure	Temporal Resolution	Geographic Resolution	Component A Display Requirements	Component C Display Requirements
157	Drinking Water	Nitrates in Community Water Systems (CWS)	Annual Percent of People Served by CWS by Mean Nitrate Concentrations (mg/L)	Annual	County	Optional	Optional
158	Drinking Water	Nitrates in Community Water Systems (CWS)	Annual Percent of People Served by CWS by Mean Nitrate Concentrations (mg/L)	Quarterly	County	Optional	Optional
159	Drinking Water	Nitrates in Community Water Systems (CWS)	Annual Mean Concentration of Nitrate (mg/L)	Annual	CWS by County	Optional	Required
160	Drinking Water	Public Water Use	Annual Number of People Receiving Water from Community Water Systems (CWS)	Annual	County	Optional	Required
161	Drinking Water	Tetrachloroethene (PCE) in Community Water Systems (CWS)	Annual Percent of CWS by Maximum PCE Concentrations (µg/L)	Annual	County	Optional	Optional
162	Drinking Water	Tetrachloroethene (PCE) in Community Water Systems (CWS)	Annual Percent of CWS by Mean PCE Concentrations (µg/L)	Annual	County	Optional	Optional
163	Drinking Water	Tetrachloroethene (PCE) in Community Water Systems (CWS)	Annual Percent of People Served by CWS by Maximum PCE Concentrations (µg/L)	Annual	County	Optional	Optional
164	Drinking Water	Tetrachloroethene (PCE) in Community Water Systems (CWS)	Annual Percent of People Served by CWS by Mean PCE Concentrations (µg/L)	Annual	County	Optional	Optional
165	Drinking Water	Tetrachloroethene (PCE) in Community Water Systems (CWS)	Annual Mean Concentration of PCE (µg/L)	Annual	CWS by County	Optional	Optional
166	Drinking Water	Trichloroethene (TCE) in Community Water Systems (CWS)	Annual Percent of CWS by Maximum TCE Concentrations (µg/L)	Annual	County	Optional	Optional
167	Drinking Water	Trichloroethene (TCE) in Community Water Systems (CWS)	Annual Percent of CWS by Mean TCE Concentrations (µg/L)	Annual	County	Optional	Optional
168	Drinking Water	Trichloroethene (TCE) in Community Water Systems (CWS)	Annual Percent of People Served by CWS by Maximum TCE Concentrations (µg/L)	Annual	County	Optional	Optional
169	Drinking Water	Trichloroethene (TCE) in Community Water Systems (CWS)	Annual Percent of People Served by CWS by Mean TCE Concentrations (µg/L)	Annual	County	Optional	Optional



Number	Content Area	Indicator	Measure	Temporal Resolution	Geographic Resolution	Component A Display Requirements	Component C Display Requirements
170	Drinking Water	Trichloroethene (TCE) in Community Water Systems (CWS)	Annual Mean Concentration of TCE ($\mu\text{g/L}$)	Annual	CWS by County	Optional	Optional
171	Drinking Water	Uranium in Community Water Systems (CWS)	Annual Percent of CWS by Maximum Uranium Concentrations ($\mu\text{g/L}$)	Annual	County	Optional	Optional
172	Drinking Water	Uranium in Community Water Systems (CWS)	Annual Percent of CWS by Mean Uranium Concentrations ($\mu\text{g/L}$)	Annual	County	Optional	Optional
173	Drinking Water	Uranium in Community Water Systems (CWS)	Annual Percent of People Served by CWS by Maximum Uranium Concentrations ($\mu\text{g/L}$)	Annual	County	Optional	Optional
174	Drinking Water	Uranium in Community Water Systems (CWS)	Annual Percent of People Served by CWS by Mean Uranium Concentrations ($\mu\text{g/L}$)	Annual	County	Optional	Optional
175	Drinking Water	Uranium in Community Water Systems (CWS)	Annual Mean Concentration of Uranium ($\mu\text{g/L}$)	Annual	CWS by County	Optional	Optional
176	Heart Disease & Stroke	Hospitalizations for Heart Attack	Average Daily Number of Hospitalizations for Heart Attack by Month	Annual	County	Optional	Optional
177	Heart Disease & Stroke	Hospitalizations for Heart Attack	Maximum Daily Number of Hospitalizations for Heart Attack by Month	Annual	County	Optional	Optional
178	Heart Disease & Stroke	Hospitalizations for Heart Attack	Minimum Daily Number of Hospitalizations for Heart Attack by Month	Annual	County	Optional	Optional
179	Heart Disease & Stroke	Hospitalizations for Heart Attack	Number of Hospitalizations for Heart Attack	Annual	County	Optional	Optional
180	Heart Disease & Stroke	Hospitalizations for Heart Attacks	Rate of Hospitalization for Heart Attack among People ≥ 35 Years of Age per 10,000 Population *Age group options: total, 35-64, and 65+	Annual	County	Required	Required
181	Heart Disease & Stroke	Hospitalizations for Heart Attacks	Age-adjusted Rate of Hospitalizations for Heart Attack among People ≥ 35 Years of Age per 10,000 Population *Age group options: total, 35-64, and 65+	Annual	County	Required	Required
182	Radon	Radon Tests from States	Annual Number of Buildings Tested	Annual	County	Optional	Optional
183	Radon	Radon Tests from States	Annual Number of Pre-mitigation Radon Tests by Radon Level	Annual	County	Optional	Optional
184	Radon	Radon Tests from States	Annual Number of Post-mitigation Radon Tests by Radon Level	Annual	County	Optional	Optional
185	Radon	Radon Tests from States	Percent of Pre-mitigation Radon Tests by Radon Level	Annual	County	Optional	Optional
186	Radon	Radon Tests from States	Percent of Post-mitigation Radon Tests by Radon Level	Annual	County	Optional	Optional
187	Radon	Radon Tests from States	Annual Median Pre-mitigation Radon Level in Tested Buildings	Annual	County	Optional	Optional



Number	Content Area	Indicator	Measure	Temporal Resolution	Geographic Resolution	Component A Display Requirements	Component C Display Requirements
188	Radon	Radon Tests from States	Annual Maximum Pre-mitigation Radon Level in Tested Buildings	Annual	County	Optional	Optional
189	Reproductive & Birth Outcomes	Total Fertility Rate	Total Fertility Rate per 1,000 Women	Annual	County	Optional	Optional
190	Reproductive & Birth Outcomes	Low Birthweight	Percent of Low Birthweight (<2,500 g) Live Singleton Births	Annual	County	Optional	Optional
191	Reproductive & Birth Outcomes	Low Birthweight	Percent of Very Low Birthweight (<1,500 g) Live Singleton Births	5 year	County	Optional	Optional
192	Reproductive & Birth Outcomes	Mortality	Infant (<1 Year of Age) Mortality Rate per 1,000 Live Births	5 year	County	Optional	Optional
193	Reproductive & Birth Outcomes	Mortality	Neonatal (<28 Days of Age) Mortality Rate per 1,000 Live Births	5 year	County	Optional	Optional
194	Reproductive & Birth Outcomes	Mortality	Perinatal (>=28 Weeks Gestation to <7 Days of Age) Mortality Rate per 1,000 Live Births and Fetal Deaths	5 year	County	Optional	Optional
195	Reproductive & Birth Outcomes	Mortality	Postneonatal (>=28 Days to <1 Year of Age) Mortality Rate per 1,000 Live Births	5 year	County	Optional	Optional
196	Reproductive & Birth Outcomes	Prematurity	Percent of Preterm (<37 Weeks Gestation) Live Singleton Births	Annual	County	Optional	Optional
197	Reproductive & Birth Outcomes	Prematurity	Percent of Very Preterm (<32 Weeks Gestation) Live Singleton Births	5 year	County	Optional	Optional
198	Reproductive & Birth Outcomes	Sex Ratio at Birth	Male to Female Sex Ratio at Birth Multiplied by 1,000	Annual	County	Optional	Optional