

# **Environmental Public Health Tracking Topics**

healthvermont.gov/tracking

## **Air Quality**

Ozone (2000-2015 annual data)

Particulate Matter (2000-2014 annual data)

#### **Asthma**

Inpatient hospitalizations (2001–2019 annual data) Emergency Department visits (2003–2019 annual data)

Birth Defects (2006–2010, 2007–2011, 2008–2012, 2009-2013, 2010-2014, 2011-2015, 2012-2016,

2013-2017, 2014-2018, five-year data)

Anencephaly Cleft Lip without Cleft Palate
Spina Bifida (without Anencephaly) Cleft Palate without Cleft Lip

Hypoplastic Left Heart Syndrome Hypospadias
Tetralogy of Fallot Gastroschisis

Transposition of the Great Arteries Limb Deficiencies Combined (2010-2014)

(vessels) Trisomy 21 (Down syndrome)

Cleft Lip with Cleft Palate

# Cancer (2003–2016 annual and five-year data)

Bladder Cancer\* Leukemia, Chronic Lymphocytic

Brain and Central Nervous System Cancer Liver and Intrahepatic Bile Duct Cancer

Breast Cancer\* Lung and Bronchus Cancer\*
Colon and Rectum (colorectal) Cancer\*\* Melanoma of the Skin\*

Kidney and Renal Pelvis Cancer Non-Hodgkin's Lymphoma\*

Leukemia Mesothelioma
Leukemia, Acute Lymphocytic Prostate Cancer\*\*
Leukemia, Acute Myeloid Thyroid Cancer

#### **Carbon Monoxide Poisoning**

Inpatient hospitalizations (2000–2018 annual data)

Emergency Department visits (2003–2018 annual data)

Mortality (2000–2018 annual data)

## **Childhood Lead Poisoning**

Number and Percent of Children by Blood Lead Category (2000-2016)

Blood Lead Level Data (cohort groups born 2000–2013 and annual data for 2000–2016)

Birth Cohort Data (children tested before turning age 3 in 2003–2016)

Annual Data (children tested by age category: < 36 mos and 36 mos through 5 yrs)

Housing Data (American Community Survey, 2012-2016, 5-year estimates)

Poverty Data (American Community Survey, 2012-2016, 5-year estimates)

<sup>\*</sup>Also available at sub-county levels, 2002–2011, 2003–2012, 2004–2013, 2005-2014, 2006-2015, 2007-2016 10-year data

<sup>\*\*</sup>Only available at sub-county levels, 2002–2011, 2003–2012, 2004–2013, 2005-2014, 2006-2015, 2007-2016 10-year data

### **Chronic Obstructive Pulmonary Disease (COPD)**

Inpatient hospitalizations (2001–2019 annual data) Emergency Department visits (2003–2019 annual data)

#### **Climate and Health**

**Heat Stress** 

Inpatient hospitalizations for heat stress (2001–2019 annual data) Emergency Department visits for heat stress (2003–2019 annual data)

Deaths from heat-related events (2000–2018 annual data)

#### **Public Drinking Water** (1999–2018 water system data, 1999–2020 state data)

Arsenic Di(2-ehylhexyl) Phthalate (DEHP)
Nitrate Tetrachloroethylene (PCE)
Radium Trichloroethylene (TCE)
Uranium HAA5 (Five Haloacetic Acids)
Atrazine TTHM (Total Trihalomethanes)

### **Private Drinking Water** (by town)

Arsenic (2003-2016) Radon (2011-2018)
Fluoride (2012-2018) Uranium (2012-2018)
Gross Alpha (2011-2017) Nitrate (2003-2016)

#### **Heart Attack**

Inpatient hospitalizations (2001–2019 annual data) Emergency Department visits (2003–2019 annual data)

### **Reproductive Health Outcomes**

### Annual data for 2000-2017:

Annual percent of preterm (<37 weeks gestation) live singleton births Annual percent of low birthweight (<2500 grams) live term singleton births Total fertility rate per 1000 women of reproductive age (15-44 years of age) Male to female sex ratio at birth (term singletons only)

<u>Data in five-year periods: 2000–2004, 2001–2005, 2002–2006, 2003–2007, 2004–2008, 2005–2009, 2006–2010, 2007–2011, 2008-2012, 2009-2013, 2010-2014, 2011-2015, 2012-2016, 2013-2017:</u>

Average annual percent of very preterm (<32 weeks gestation) live singleton births Average annual percent of very low birthweight (<1500 grams) live singleton births Average annual infant (less than 1 year of age) mortality rate per 1000 live births

### **Community Profiles**

Adult Health Status Chronic Diseases

Adult Preventative and Risk Behaviors Community Health Needs Assessment

Alcohol, Tobacco, Other Drugs (ATOD) Demographics

Birth Information Network (BIN) Youth Risk Behaviors

Cancer 3-4-50: Prevent Chronic Disease

# **Vermont Special Topics**

Cyanobacteria Tracker

Heat Vulnerability Index

Radon Geological Risk Map

Radon, Smoking, and Lung Cancer Data Explorer

Social Vulnerability Index

Tick Tracker

Pollen in Vermont