

Data Sources for County-Level Data

IDPH Public Health Tracking Portal

<https://tracking.idph.iowa.gov/>

- Asthma: Hospitalizations and Emergency Department Visits
- Lead Poisoning: Annual Testing and Birth Cohort
- Heart Attacks: Hospitalizations
- Heat Illness: Hospitalizations and Emergency Department Visits
- Oral Health: Hospitalizations, Emergency Department Visits, Child Dental Services Medicaid Data
- Lyme Disease: Incidence
- Immunizations: Childhood, Adolescent, HPV, Flu
- Sexually Transmitted Diseases: Chlamydia, Gonorrhea
- Chronic Obstructive Pulmonary Disease (COPD): Hospitalizations and Emergency Department Visits
- Air Quality: Fine Particulate Matter and Grand Level Ozone
- Climate: High Heat Days
- Climate: Temperature and Participation
- Private Well Water: Private Well Services, Arsenic Testing, Total Coliform Bacteria, Fecal Coliform Bacteria, Nitrate Testing
- Mortality (Death): Top Ten Causes (By Gender), Drowning, Homicide, Poisoning, Suicide, Teenage Suicide, Mortality Rate
- Reproductive and Birth Outcomes: Premature Births, Very Premature Births, Low Birthweight Among Full-Term Births, Very Low Birthweight, Infant Mortality Rate, Perinatal Mortality Rate, Neonatal Mortality Rate, Post Neonatal Mortality Rate, Male:Female Sex Ratio, Fertility Rate, Average Maternal and Paternal Age, Infants Ever Breastfed, Multiple Births, Out of Wedlock Births, Teenage Birthrate (Mothers Under 20 Years)
- Cancer: Bladder, Brain and Nervous System, Cervical, Childhood Cancers, Colorectal, Esophageal, Female Breast, Kidney, Laryngeal, Leukemia, Liver, Lung, Lymphoma, Melanoma of the Skin, Mesothelioma, Oral Cavity and Pharynx, Pancreatic, Thyroid
- More data added quarterly!

IDPH Immunization Annual Report

<http://idph.iowa.gov/immtb/immunization>

- Vaccines for Children Program
- 2 Year Old Immunization Coverage
- Adolescent Immunization Coverage

IDPH Immunization Audits

<https://idph.iowa.gov/immtb/immunization/audits>

- Child Care and School Audit Report
 - Percent of child care attendees with a certificate of immunization
 - Percent of child care attendees who are under or un-immunized
 - Percent of students K-12th grade with a certificate of immunization
 - Percent of students K-12 who are under or un-immunized
 - Percent of kindergarten students with a certificate of immunization
 - Percent of kindergarten students who are under or un-immunized
 - Percent of 7th grade students with a certificate of immunization
 - Percent of 7th grade students who are under or un-immunized
 - Percent of 12th grade students with a certificate of immunization
 - Percent of 12th grade students who are under or un-immunized

IDPH Immunization Audits, continued

<https://idph.iowa.gov/immmtb/immunization/audits>

- Individual School Audit Report (K-12)
 - Percent vaccinated with vaccines required by law
- (K-12) Grade Summary Report
 - Number of immunization certificates, number exemptions, valid certificates
- Kindergarten Summary Report
 - Number of immunization certificates, number exemptions, valid certificates
- Licensed Child Care Summary Report
 - Number of immunization certificates, number exemptions, valid certificates

Division of Tobacco Use Prevention and Control

<http://idph.iowa.gov/tupac/statistics>

- Community Partnership Level Snapshots
 - Youth tobacco use (11th grade)
 - In last 30 days, percent smoked a cigarette
 - In last 30 days, percent used e-cigarettes
 - In last 30 days, percent use tobacco products or e-cigarettes
 - Adult tobacco use
 - Percent adults who smoke cigarettes
 - County funding levels
- New mom smoking rates
- Smokefree apartments and housing

Barriers to Prenatal Care (Maternal Health)

<https://idph.iowa.gov/family-health/maternal-health/barriers>

- Mother's Age
- Mother's Ethnicity
- Mother's Education
- Household Income
- In Year Before Becoming Pregnant Healthcare Provider Talked About: Birth Control, Pregnancy Timing, Birth Spacing, Folic Acid Intake, Smoking, Drinking Alcohol, Weight, Exercise, Romantic Relationship Impact on Health, Oral Health)
- Did not see a healthcare professional in year before becoming pregnant
- Birth control used at time of contraception
- Unintended pregnancy and did not use birth control
- Cigarette smoking in third trimester
- Visited a dentist during pregnancy
- Diagnosed with depression during pregnancy
- Took prescription medication for depression during pregnancy
- Received counselling for depression during pregnancy
- Tested for HIV during pregnancy
- Received flu shot during pregnancy
- Healthcare professional provided information on: decreasing frustration when baby cries, laying baby on back to sleep, dangers of shaking infants
- Breastfed baby in hospital
- Hospital staff provided information about breastfeeding
- Baby placed in skin-to-skin contact within first hour of life
- Breastfed within one hour of birth
- Hospital staff helped me learn how to breastfeed
- Hospital staff told me to breastfeed whenever baby wanted
- I am feeding my baby

Oral Health Reports and Data

<https://idph.iowa.gov/ohds/oral-health-center/reports>

- Community Water Fluoridation (water system level)
- School Dental Screening Audit
 - No obvious problems, require dental care, require urgent dental care, treatment needs, provider types for screenings, number exemptions, valid certificates
- Early and Period Screening, Diagnosis, and Treatment (EPSDT) Dental Services Reports
 - Eligible children receiving any dental or oral health service, oral health service by non-dentist, any dental service, preventive dental service (in age groupings)

IDPH Center for Acute Disease Epidemiology (CADE)

<http://idph.iowa.gov/cade>

- Annual, Quarterly, Monthly Case Counts for select reportable diseases
- Vector-Borne Disease Surveillance Reports: West Nile Virus by county, other conditions at state level
 - <http://idph.iowa.gov/cade/vectorborne-illness>
 - <http://idph.iowa.gov/influenza/reports>
- Influenza Reports
 - Schools with 10% absenteeism

HIV Disease End-of-Year Surveillance Reports

<https://idph.iowa.gov/hivstdhep/hiv/data>

- Number of Iowans Living with Diagnosed HIV Disease by County of Residence
- Prevalence of HIV disease by County of Current Residence

HIV Epidemiological Profile for Iowa

<http://idph.iowa.gov/hivstdhep/hiv/data>

- Cumulative Diagnoses of HIV Disease by County of Residence
- Incidence of chlamydia
- Incidence of gonorrhea
- Extensive amount of information at the state level

Hepatitis C End-of-Year Annual Surveillance Report

<https://idph.iowa.gov/hivstdhep/hep/resources>

- Iowans Diagnosed with Hepatitis C
- Rates of Hepatitis C by County of Residence
- Prevalence of Hepatitis C by County of Residence
- Rates of Hepatitis C in Iowans Under 30 Years Old

Disease Surveillance Data Report for Chlamydia, Gonorrhea, and Syphilis

<http://idph.iowa.gov/hivstdhep/std/resources>

- Count by primary or secondary
- Count by early latent
- Count by late latent, and late with clinical manifestation
- Rate
- Total difference from previous year

Tuberculosis Control Program Annual Report

<https://idph.iowa.gov/imm/tb>

- Iowa Counties with TB Cases

- Live Birth Rate and Count
- Live Birth Rate and Count for Mothers Under 20 Years
- Live Birth and Death Count by City
- Out of Wedlock Live Birth Rate and Count
- Death Rate
- Infant Death Rate
- Unintentional Injury Death Rate
- Marriage Counts and Rate
- Same Gender Marriage Count and Rate
- Dissolution Count and Rate
- Total Population
- Induced and Spontaneous Termination Rate (By Region, Not County)
- Low Birth Weight Infants
- Congenital Malformations
- Deaths from All Causes
- Maternal Deaths
- Fetal Deaths
- Neonatal Deaths
- Perinatal Deaths
- Infant Deaths
- Induced Termination of Pregnancy
- Spontaneous Termination of Pregnancy
- Select Causes of Death
 - Tuberculosis
 - Syphilis
 - Other Infective and Parasitic Diseases
 - Malignant Neoplasms (All)
 - Malignant Neoplasms of Lip, Oral Cavity, Pharynx
 - Malignant Neoplasms of Digestive Organs and Peritoneum
 - Malignant Neoplasms Respiratory and Intrathoracic Organ
 - Malignant Neoplasms of Breast
 - Malignant Neoplasms of Genital Organs
 - Malignant Neoplasms Urinary Organs
 - Malignant Neoplasms of All other and Unspecified Sites
 - Leukemia
 - Other Neoplasms of Lymphatic and Hematomic tissues
 - Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature
 - Anemias
 - Diabetes Mellitus
 - Meningitis
 - Alzheimer's Disease
 - Major Cardiovascular Diseases (All)
 - Diseases of the Heart (All)
 - Rheumatic Fever and Rheumatic Heart Disease
 - Hypertensive Heart Disease
 - Hypertensive Heart and Renal Disease
 - Ischemic Heart Disease
 - Acute Myocardial Infarction

- Select Causes of Death, Continued
 - Other Acute and Subacute Forms of Ischemic heart Disease
 - Other Forms of Chronic Ischemic Heart Disease
 - Atherosclerotic Cardiovascular Disease
 - All of Forms of Chronic Ischemic Heart Disease
 - Other Heart Diseases
 - Essential Hypertension and Hypertensive Renal Disease
 - Cerebrovascular Diseases
 - Atherosclerosis
 - Other Diseases of the Circulatory System
 - Influenza
 - Pneumonia
 - Acute Bronchitis and Bronchiolitis
 - Chronic Lower Respiratory Diseases (All)
 - Bronchitis, Chronic and Unspecified
 - Emphysema
 - Asthma
 - Other Chronic Lower Respiratory Diseases
 - Peptic Ulcer
 - Chronic Liver Disease and Cirrhosis
 - Cholelithiasis and Other Disorders of the Gallbladder
 - Nephritis, Nephrotic Syndrome, and Nephrosis (all)
 - Acute and Rapidly Progressing Nephritis and Nephrotic Syndrome
 - Chronic Glomerulonephritis, Nephritis and Nephritis not Specified as Acute or Chronic & Renal Sclerosis Unspecified
 - Renal Failure
 - Other Disorders of the Kidney
 - Infections of the Kidney
 - Hyperplasia of Prostate
 - Complications of Pregnancy, Childbirth and the Puerperium
 - Certain Conditions Originating in the Perinatal Period
 - Congenital Malformations, Deformations, and Chromosomal Abnormalities
 - Sudden Infant Death Syndrome
 - All Other Diseases
 - Unintentional Injuries
 - Motor Vehicle Crashes
 - All Other Unintentional Injuries
 - Suicides
 - Teen Suicides
 - Homicide and Legal Intervention
 - Other External Causes

[Adult Blood Lead Tests and Levels](http://idph.iowa.gov/Environmental-Health-Services/Occupational-Health-and-Safety-Surveillance/Adult-Blood-Lead-Epidemiology)

<http://idph.iowa.gov/Environmental-Health-Services/Occupational-Health-and-Safety-Surveillance/Adult-Blood-Lead-Epidemiology>

Iowa Youth Survey (6th, 8th, 11th grade students)

<http://www.iowayouthsurvey.iowa.gov/>

- Hours per week spent:
 - working a paid job
 - volunteering
 - participating in extra curricular activities
 - reading for fun
 - at religious services, programs, or activities
 - doing school assignments or homework outside of school hours
 - playing games or watching shows on an electronic device that is not school work
- How many days in past week were you physically active for 60+ minutes per day
- During past 12 months, how many times did you have a concussion from playing a sport or being physically active
- Do you have any ongoing physical, mental, or emotional disabilities or impairments that limit your daily activities
- During the past week, how many times did you eat fruit
- During the past week, how many times did you eat vegetables
- During the past 30 days, how many times have you skipped school or cut classes or school days
- About how often in the last 30 days have any of your classroom teachers had to stop teaching in order to deal with a major student disruption or behavior problem
- Alcohol Use
 - How old were you (if ever) when you first drank alcohol
 - In the past 30 days, have you had at least one drink of alcohol
 - During the last 30 days, how many days did you have 5 or more drinks of alcohol in a row within a couple of hours
 - Type of alcohol consumed
 - Source of alcohol
 - Have you ever driven a car or other motor vehicle after using any amount of alcohol or other drugs?
- Tobacco Use
 - Have you ever smoked tobacco or used any other tobacco product
 - On days smoked, how many cigarettes did you smoke per day
 - How many times in the past 12 months have you stopped smoking cigarettes for one day or longer because you were trying to quit
 - How old were you when you first smoke a cigarette
 - How old were you when you first used smokeless tobacco
 - In the past 30 days, on how many days have you smoked cigarettes
 - In the past 30 days, on how many days have you smoked cigars
 - In the past 30 days, on how many days have you used smokeless tobacco
 - In the past 30 days, on how many days have you smoked tobacco using a water pipe or hookah
 - In the past 30 days, on how many days have you smoked menthol cigarettes
 - How old were you when you first used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for the first time
 - In the past 30 days, on how many days have you used e-cigarettes
- Marijuana and Other Drugs
 - Have you ever used marijuana
 - In the past 30 days, have you used marijuana
 - How old were you when you first tried marijuana
 - In the past 30 days, on how many days have you sniffed glue, breathed the contents of gases or sprays to get high

- Marijuana and Other Drugs, continued
 - In the past 30 days, on how many days have you used over the counter medications different from the directions
 - In the past 30 days, on how many days have you used prescription medications that were not prescribed for you by your doctor
 - In the past 30 days, on how many days have you taken steroid pills or shots without a doctor's prescription
 - In the past 30 days, on how many days have you used cocaine
 - In the past 30 days, on how many days have you used methamphetamines
 - In the past 30 days, on how many days have you used amphetamines other than methamphetamines
 - In the past 30 days, on how many days have you used an illicit opioid (heroin) or used a prescription opioid for non-medical reasons
- Gambling
 - Have you ever bet or gambled for money or possessions
 - During the past 12 months how many times have you bet or gambled for money or possessions in any of the following ways:
 - Sporting events
 - Fantasy sports
 - Card or dice games with friends or family
 - Online/internet, apps, video games
 - Personal skills games such as pool, bowling, or dominoes
 - Lottery scratch off tickets or numbers
 - During the last 12 months, how often:
 - Have you felt guilty about how much money you have lost gambling
 - Have you felt bad about the way you gamble/bet or what happens when you gamble/bet
 - Have your family or friends complained that you gamble/bet too much
- Mental Health
 - Has your doctor prescribed medicine for you because you feel angry, anxious, restless, nervous, or sad
 - Do you currently take medicine as prescribed to help you not feel angry, anxious, restless, nervous, or sad
 - During the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities
 - During the past 12 months, have you thought about killing yourself
 - During the past 12 months, have you made a plan about how you would kill yourself
 - During the past 12 months, have you tried to kill yourself
 - If you attempted to kill yourself during the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse
- Beliefs and attitudes (questions relate to perceived harm with select behaviors)
- Peer Questions (questions related to perceived popularity and perceived appropriateness of select activities/behaviors)
- School Questions (questions relate to perceived safety and rule-following at schools)
- Bullying (including cyber-bullying)
- Family Questions (living situation, perceived parent/guardian perception on certain behaviors)
- Community Questions
 - Ease to get drugs, alcohol, or weapons within neighborhood
 - Perceived community perceptions of drug and alcohol use
 - Perceived safety of and support from neighborhood and community

The following additional resources are not managed by the Iowa Department of Public Health, but contain health-related information at the county level.

- [County Health Rankings \(Robert Wood Johnson Foundation\)](#)

<http://www.countyhealthrankings.org/>

- Health Outcomes
 - Premature Death
 - Poor or Fair Health Days
 - Poor Physical Health Days
 - Poor Mental Health Days
 - Low Birthweight
- Health Behaviors
 - Adult Smoking
 - Adult Obesity
 - Food environment index
 - Physical Inactivity
 - Access to exercise opportunities
 - Excessive Drinking
 - Alcohol-impaired driving deaths
 - Sexually transmitted infections
 - Teen Births
 - Food insecurity
 - Limited access to health foods
 - Drug overdose deaths
 - Motor vehicle crash deaths
 - Insufficient sleep
- Clinical Care
 - Uninsured
 - Primary Care Physicians
 - Dentists
 - Mental health Providers
 - Preventable hospital stays
 - Mammography screening
 - Flu vaccinations
 - Uninsured adults
 - Uninsured children
 - Other primary care providers
- Physical Environment
 - Air pollution
 - Drinking water violations
 - Severe housing problems
 - Driving alone to work
- Physical Environment, continued
 - Long commute – driving alone
 - Home ownership
 - Severe housing cost burden
- Social and Economic Factors
 - High school graduation
 - Some college
 - Unemployment
 - Children in poverty
 - Income inequality
 - Children in single-parent households
 - Social associations
 - Violent crime
 - Injury deaths
 - Disconnected youth
 - Median household income
 - Children eligible for free and reduced price lunch
 - Residential segregation – black/white
 - Residential segregation non-white/white
 - Homicides
 - Firearm fatalities
- Demographics
 - Population
 - % by age groupings
 - % by race/ethnicity
 - % by non-English speakers
 - % female
 - % rural
 - Length of Life
 - Life Expectancy
 - Premature age-adjusted mortality
 - Child mortality
 - Infant mortality
 - Quality of Life
 - Frequent physical distress
 - Frequent mental distress
 - Diabetes prevalence
 - HIV prevalence

The following additional resources are not managed by the Iowa Department of Public Health, but contain health-related information at the county level.

[Iowa Health Factbook](https://iowahealthfactbook.org/)

<https://iowahealthfactbook.org/>

Partnership between IDPH and University of Iowa College of Public Health

- County Population (total and by age groups)
- High School Graduation Rates
- High School Drop Out Rates
- Poverty Level
- Percent Uninsured
- Marriage Counts and Dissolutions
- Mothers who smoked during pregnancy
- Fetal deaths
- Congenital and inherited disorders
- Mothers began prenatal care in 1st trimester
- Syphilis
- Cancer (Lung, Prostate, Female Breast, Colorectal, Non-Hodgkin's Lymphoma, Skin Melanoma, Leukemia, Oral Cavity, Cervical, Pancreatic)
- Transportation Mortality
- Falls Mortality
- Motor Vehicle Traffic Mortality
- Suicide
- Firearm Mortality
- Poison Mortality
- Homicides
- Burn Mortality
- Drowning Mortality
- Youth injury mortality (transportation, motor vehicle, suicide, homicide)
- Heart Disease Mortality
- COPD Mortality
- Alzheimer's Disease Mortality
- Accidents and adverse effects mortality
- Diabetes Mellitus mortality
- Pneumonia, Influenza mortality
- Infectious, parasitic mortality
- Nephritis, nephrotic syndrome, nephrosis mortality
- Chronic liver disease mortality
- Atherosclerosis mortality
- Congenital Anomalies Mortality
- Conditions originating in the perinatal period mortality
- Healthcare Providers
 - Primary Care Physicians
 - Family Practice Physicians
 - Internal Medicine Physicians
 - Pediatric Physicians
 - Obstetrics, Gynecology Physicians
 - General Surgeons
 - Other Specialty Physicians
 - Physician Assistants
 - Advanced Practice Nurses
 - Pharmacists
 - Dentists
 - Emergency Care Providers
 - First responders, EMT Ambulance, EMT Defibrillator
 - Emergency Medical Responders
 - Emergency Medical Technicians
 - Advanced EMT
 - EMT Paramedic
 - Paramedics
- Blood lead before age 6 years
- Alcohol Treatment Admissions
- Cocaine Treatment Admissions
- Marijuana Treatment Admissions
- Methamphetamine Treatment Admissions
- Opioids Treatment Admissions
- Total Substance Use Treatment Admissions
- Local Sites for Substance Abuse Treatment

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[Iowa Health Factbook, continued](#)

<https://iowahealthfactbook.org/>

- Health Care Facilities
 - Hospitals
 - Hospital Beds
 - Nursing Facilities
 - Nursing Facility Beds
 - Chronic Confusion or Dementing Illness Units
 - Beds in Chronic Confusion or Dementing Illness Units
 - Intermediate Care Facilities for the Intellectually Disabled
 - Beds in Intermediate Care Facilities for the Intellectually Disabled
 - Residential Care Facilities
 - Beds in Residential Care Facilities
 - Residential Care Facilities for Persons with Mental Illness
 - Beds in Residential Care Facilities for Persons with Mental Illness
 - Residential Care Facilities for the Intellectually Disabled
 - Beds in Residential Care Facilities for the Intellectually Disabled
 - Psychiatric Medical Institutions for Children
 - Beds in Psychiatric Medical Institutions for Children
 - Total Trauma Care Facilities
 - Community Trauma Care Facilities
 - Area Trauma Care Facilities
 - Regional Trauma Care Facilities
 - Resource Trauma Care Facilities

[CDC WONDER](#)

<https://wonder.cdc.gov/>

- Births
- Cancer
- Mortality
- Infant Deaths
- Fetal Deaths
- Environment

[CARES Engagement Network](#)

<https://engagementnetwork.org/>

- Civic/Social Measures
- Economic Measures
- Education Measures
- Environment Measures
- Health Measures

Suggestions for additions, edits or updates to this list of data sources can be sent to publichealthtracking@idph.iowa.gov.