

DHSS Resources

DHSS Home Page

An easy way to locate the community health assessment and intervention planning tools is to access the **Data & Statistics** link from the DHSS home page.

<http://www.health.mo.gov/>

Missouri Department of Health & Senior Services

Healthy Living | Senior & Disability Services | Licensing & Regulations | Disaster & Emergency Planning | **Data & Statistics**

Combating the OPIOID CRISIS in Missouri

How Do I...

- find opioid crisis response
- find my local health department
- request a birth & death certificate
- find transportation to health care appointments
- find child care provider inspections
- apply for WIC
- become a licensed child care provider
- learn about the Adoptee Rights Act
- find the latest food recalls
- see more...

Recent News |

Find a program for...

Families | Seniors | Agencies | Professionals | Providers

(WIC) Information for Families
Infant and Child Health
Food Programs
Wellness & Prevention
Minority Health
Immunizations
Organ/Tissue Donation & Registry
Child Care
Women's Health
Food Safety

Oral Health
Adolescent & Teen Health
School Health
Show Me Healthy Women
Men's Health
Lead Poisoning & Prevention
Rural Health

see more programs for families...

Missouri Health Videos

Be Sun Smart When Outdoors
Be Sun Smart
Summer Safety Tips
health.mo.gov

About DHSS

- Office of the Director
- Boards and Commissions
- DHSS Organization
- Directory of Services
- Employment Opportunities
- ADA, FMLA and Civil Rights
- HIPAA
- Recent News and Public Notices
- Contact Information
- Nondiscrimination Notice (Translations Available)

Useful Links

- Site A to Z
- Proposed Rules
- State Public Health Laboratory
- Local Public Health Agencies
- Birth and Death Records
- Child Care Information
- Family Care Safety Registry

Connect With Us

Programs & Services
Narcotics & Dangerous Drugs
WIC Clinics
Food & Drug Recalls
Contractor Resources
Email the Department
Media Requests
Employee Email Web Access

Governor
Michael L. Parson

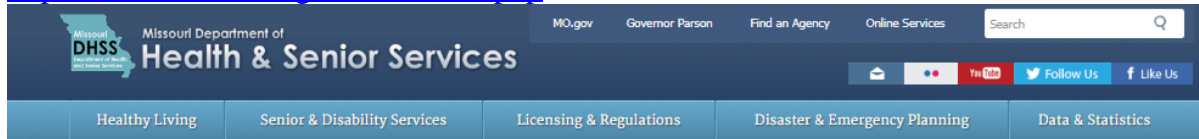
Director
Randall W. Williams, MD, FACOG

Privacy Policy | Accessibility | Contact Us | Data Policy | State Agencies | Online Services | Proposed Rules

Data, Surveillance Systems & Statistical Reports

The first section of this webpage contains the community health assessment and intervention planning tools: Community Data Profiles, MICA (Missouri Information for Community Assessment), Priorities MICA, and Community Health Improvement Resources (CHIR), which includes Intervention MICA. Other data resources are also listed on this page. These tools are described in the next section of this handbook.

<http://www.health.mo.gov/data/index.php>



Data, Surveillance Systems & Statistical Reports

DHSS Home » Data & Statistics » Home

- Data Release Policies, Procedures and Guidelines (VR & PAS)
- Institutional Review Board Guidelines

Community Health Assessment and Intervention Planning

- Missouri Health Assessment
- Missouri Health Improvement Plan **NEW!**
- MOPHIMS (Missouri Public Health Information Management System)
- Community Data Profiles (State, County and City Profiles)
- MICA (Missouri Information for Community Assessment)
- Priorities MICA
- Health Data Training
- Community Health Improvement Resources (CHIR)
- Opioid Crisis Response **NEW!**
- Life Expectancy Data
- Years of Potential Life Lost (YPLL) Data
- Age Adjustment Worksheet
- Affordable Care Act Maternal, Infant and Early Childhood Home Visiting Program Needs Assessment
- The Burden of Chronic Diseases in Missouri - Progress and Challenges

Data and Surveillance Systems

Abortions
Adult Blood Lead Epidemiology and Surveillance (ABLES)
Bioterrorism Sentinel Surveillance
Birth Certificate Data
Birth Defects Registry
Behavioral Risk Factor Surveillance System (BRFSS)
Carbon Monoxide Poisoning Surveillance
Childhood Lead
Communicable Disease
County-level Study
Deaths
Divorces (Dissolutions of Marriages)
Emergency Room Visits
Environmental Public Health Tracking
ESSENCE
Fetal Deaths
Geocodes for Missouri Cities
Geographic Information Systems (GIS)
Head & Spinal Cord Injury
HIV/STD/AIDS Surveillance
Hospitalizations
Hyperthermia
Hypothermia
Influenza
Lead Poisoning
Live Births

Managed Care Data and Consumer Guides
Marriages
Missouri Cancer Registry
Health Care-Associated Infection Reporting (HAI)
Missouri Child Health Assessment Program Survey (MoCHAPS)
Missouri Hazardous Material Incident Surveillance (MHMIS)
Missouri Health Care-Associated Infection Reporting System (MHIRS)
Missouri Pregnancy Risk Assessment Monitoring System (PRAMS)
Missouri School Health Profiles
Office of Surveillance
Diseases/Conditions Annual Reports
Patient Abstract System
Pediatric Nutrition Surveillance System (PedNSS)
Pregnancy Associated and Maternal Mortality Review (PAMR)
Pregnancy Nutrition Surveillance System (PNSS)
Population Estimates
Rabies
Sexually Transmitted Diseases (STDs)
Tuberculosis Disease and Infection
Vital Statistics
Youth Risk Behavior Surveillance System
Youth Tobacco Survey (YTS)

Data & Statistics

Missouri Public Health Information Management System (MOPHIMS)

Profiles

MICA

Priorities MICA

Community Health Improvement Resources (CHIR)

Births

Deaths

Patient Abstract System (PAS)

Behavioral Risk Factor Surveillance System (BRFSS)

County-Level Study (CLS)

Healthcare-Associated Infection Reporting (HAI)

ESSENCE

Related Links

- Cancer Registry
- Communicable Disease Reporting & Surveillance
- Birth Defects Registry
- Environmental Public Health Tracking

Community Health Assessment and Intervention Planning Tools

MOPHIMS (Missouri Public Health Information Management System) is the umbrella system that houses three of the Department's most utilized statistical tools. These tools are meant to be used by local public health agencies, non-profits, researchers, and members of the general public to access health related data. These data can then be utilized to complete community health assessments, plan interventions, generate funding, complete evaluations, et cetera. All tools within this system are freely available to all users and some have multiple levels of access that users can gain by generating a username and password.

Community Data Profiles are available for various subject areas. Each Community Data Profile table provides data on 15-30 indicators for the geography (state, county, city, or region) selected. Information provided includes data year(s), number of events, geography rate, state rate, statistical significance (compared to the state), quintile ranking, links to additional graphing functions, and multiple downloading options.





MICA (Missouri Information for Community Assessment) datasets provide information on health conditions and associated topics. Users can choose from among the many conditions, generate data tables by year of occurrence, age, gender, race, and county or ZIP code of residence, and obtain age-adjusted rates. MICA also allows users to create and download tables, charts, and maps into other applications. Data for the MICAs are extracted and summarized from files maintained by the Missouri Department of Health and Senior Services. Confidentiality rules have been developed to protect the privacy of individuals.

Together these tools can assist health professionals with the process of continuous community health improvements.







The Data, Surveillance Systems & Statistical Reports page also provides other data resources, such as FOCUS articles, special reports, and links to the data release policies for record-level data.

- [Data Release Policies, Procedures and Guidelines](#) (VR & PAS)
- [Institutional Review Board Guidelines](#)

Special Reports










- [The Burden of Chronic Diseases in Missouri - Progress and Challenges](#) 
- [FOCUS Articles](#)
- [2004 MO Health Care Insurance & Access Survey: Select Results](#) 
- [Missouri Health Care Safety Net Report 2005](#) 
(Complete Report: Make sure to use bookmarks to view different Sections and Appendices of the report.)
- [Missouri Nosocomial Infection Reporting Data: Report to the Governor and General Assembly 2015](#) 
NEW
- [Missouri KIDS COUNT](#) **NEW**

We have also broken out the Sections and Appendices of this report for faster loading and viewing. Each Section has its Tables, Figures and GIS Maps contained within in the section.

- [Missouri Pregnancy Related Assessment and Monitoring System 2005 Data Report](#) 
- [Missouri Senior Report](#)
- [MS/ALS Prevalence Study Jefferson County 2006](#) 
- [The State of Missourians' Health Report](#)  **Revised**
- [Weldon Spring Cancer Inquiry Report](#) 
- [2011 Weldon Spring Update Report](#) 
- [Worksite Wellness](#) 

Archived Reports

Missouri Nosocomial Infection Reporting Data: Report to the Governor and General Assembly

- [2014](#) 
- [2013](#) 
- [2012](#) 
- [2011](#) 
- [2010](#) 
- [2009](#) 
- [2008](#) 
- [2007](#) 
- [2006 Report to the Governor and the General Assembly on the Implementation of Missouri Nosocomial Infection Reporting Act of 2004](#) 

The **Vital Statistics** website (accessible from a link near the bottom of the Data, Surveillance Systems & Statistical Reports page) includes definitions of the various types of vital events as well as data release and data request policies. Vital Statistics publications are available through the Data & Statistical Reports link.

Vital Statistics

Home » Data, Surveillance Systems & Statistical Reports » Vital Statistics

"Vital statistics", the data derived from certificates and reports of birth, death, spontaneous fetal death, marriage, dissolution of marriage and related reports. (**Missouri Revised Statute, Chapter 193, Section 015**).

- **Deaths**
- **Dissolutions of Marriages** (Divorce, Annulment & Legal Separation)
- **Fetal Deaths**
- **Live Births**
- **Marriages**
- **National Vital Statistics System**
- **Life Expectancy Data**
- **Years of Potential Life Lost (YPLL) Data**
- **Data & Statistical Reports**
- **Data Release Policies, Procedures & Guidelines**
- **Data Request Fee Schedule** 

The *Annual Reports* provide finalized vital statistics tables for counties and selected cities in Missouri. The *Monthly Vital Statistics Reports* include only state-level data but are posted periodically throughout the year, before final data are uploaded to the Profiles or MICAs. These provisional reports show how birth, death, marriage, dissolution, and other related data for a particular month and cumulative twelve-month period compare to data from the same time periods in previous years. Provisional data have not been completely reviewed or adjusted and do not include data that are reported late to Vital Records. All provisional data are subject to change.

Data & Statistical Reports

Home » Data, Surveillance Systems & Statistical Reports » Vital Statistics

The following annual and monthly reports are state-wide. The **Community Data Profiles** and **MICA** provide state and sub-state statistics.

Annual Reports (Historical editions can be found on the **EPARC webpage**.)

2015  [Color] Print-Friendly	2010  [Grayscale] Print-Friendly	2006 	2002 
2014  [Color] Print-Friendly	2009 	2005 	2001 
2013  [Color] Print-Friendly	2008 	2004 	2000 
2012  [Grayscale] Print-Friendly	2007 	2003 	1999 
2011  [Color Grayscale] Print-Friendly			

Monthly Vital Statistics (Provisional)

 **2016**

 **2015**

Links to other Data & Statistics tools are provided along the right side of the page and are highlighted in the green box. In addition, as shown on the Patient Abstract System webpage, the mailing address, phone number, and email address for the Bureau of Health Care Analysis and Data Dissemination (BHCADD), which maintains the Profiles and MICA tools, is listed in the lower right corner



Patient Abstract System

DHSS Home » Data & Statistics » patientabstractsystem » Home

- [Data Release Policy](#)
- [Fee Schedule](#)
- [Data Elements](#)
- [MICA](#)
- [Community Data Profiles](#)

Missouri started collecting hospital discharge data in 1963 using a key sort card system. These data were converted to tape but were never adequately edited. The Cooperative Health Statistics System contract made it possible for the Missouri Center for Health Statistics (MCHS) to update the hospital discharge collection procedures in 1975 by instituting a fully computerized data system called the Missouri Hospital Discharge Data Program. The new system collected the Uniform Hospital Discharge Data set.

From 1975 to 1977, about 41 percent of the 165 short-term, non-federal hospitals in Missouri participated in the Missouri Hospital Discharge Data Program. To augment the program data file, MCHS contracted with another 21 percent of the state hospitals that participated in a Professional Activities Study program operated by the Commission on Professional and Hospital Activities at Ann Arbor, Michigan. Data available from the Missouri Hospital Discharge Data Program's combined sources represented about half of the total yearly patient discharges from Missouri hospitals.

In January 1977, the Missouri Hospital Discharge Data Program system became fully operational within MCHS. During this time MCHS contracted with the Iowa Hospital Association to produce patient discharge reports for the participating hospitals. These reports are generated monthly, semi-annually and annually were based on data collected from hospitals on their discharged patients and served an important management function by providing the hospitals with information about the age, sex, diagnosis, procedure and length of stay characteristics of their patients.

In 1978, operation of the discharge program was assumed by the Missouri Health Data Corporation. The Missouri Health Data Corporation operated both the Professional Standards Review Organization data system and its own hospital discharge data collection system. In addition, it purchased data from the Commission on Professional and Hospital Activities, from other commercial data collection agencies and from hospitals capable of producing their own electronic data tapes. MCHS obtained from the Missouri Health Data Corporation the data from the various abstracting systems.

The Hospital Industry Data Institute, a unit of the Missouri Hospital Association, replaced Missouri Health Data Corporation in 1985. Hospital Industry Data Institute collected the hospital discharge data through 1992. The data were loaned to MCHS for research purposes. Requests for **1985-1992 data must be addressed to the Hospital Industry Data Institute, Missouri Hospital Association.**

In 1993, following the enactment of **192.665-192.667**, RSMo, the Patient Abstract System was implemented. It includes outpatient data as well as inpatient data. The outpatient data include emergency room patients, observation patients, and patients receiving invasive procedures on an outpatient basis, as well as patients receiving certain specified diagnostic procedures. The data collected since 1993 are maintained by the Department of Health and Senior Services. Since January 1, 1994, ambulatory surgical centers have also been required to report.

Data & Statistics

[Missouri Public Health Information Management System \(MOPHIMS\)](#)

[Profiles](#)

[MICA](#)

[Priorities MICA](#)

[Community Health Improvement Resources \(CHIR\)](#)

[Births](#)

[Deaths](#)

[Patient Abstract System \(PAS\)](#)

[Behavioral Risk Factor Surveillance System \(BRFSS\)](#)

[County-Level Study \(CLS\)](#)

[Healthcare-Associated Infection Reporting \(HAI\)](#)

[ESSENCE](#)

Related Links

- [Cancer Registry](#)
- [Communicable Disease Reporting & Surveillance](#)
- [Birth Defects Registry](#)
- [Environmental Public Health Tracking](#)

Contact Information

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