

Office of Health Informatics: Data Sources



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Wisconsin Department of Health Services

- Office of Health Informatics
 - Vital Records
 - Health Analytics
 - Informatics Architecture

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- BRFS, FHS, PRAMS surveys
- WCRS - Wisconsin Cancer Reporting System
- NVDRS – National Violent Death Reporting System
- WEDSS - Wisconsin Electronic Disease Surveillance System
- PHIN - Public Health Information Network systems
- EC-LDS – Early Childhood Longitudinal Data System
- SVRIS – State Vital Records Information System
- WHIO – Wisconsin Health Information Organization data mart
- IDAP – Integrated Data Analysis Project
- WISH - Wisconsin Interactive Statistics on Health

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- Different types of public health data and questions you can ask:
 - Population wide, everyone is counted (vital records, census)
 - How many babies were born to teens in 2012? (4,195)
 - Population sample surveys (Behavioral Risk Factor Survey, Family Health Survey, Pregnancy Risk Assessment Monitoring System)
 - What percent of adults currently smoke cigarettes? (20%)
 - Specialized registries (cancer, violent death, immunization)
 - What is the age-adjusted cancer death rate for 2010? (173.7)
 - Program data (WIC, MCH, WEDSS)
 - How many cases of Chlamydia trachomatis did Wisconsin have in 2013? (23,778)
 - Health care provider (hospital discharge data from inpatient and ER)
 - What percentage of asthma hospitalizations were paid for by private insurance? (27%)

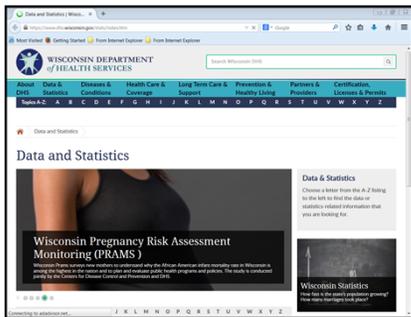


Selected Sources of Data

- DHS health statistics
 - <http://www.dhs.wisconsin.gov/stats/>
- County health rankings
 - <http://www.countyhealthrankings.org/>
- Interactive query systems: Wonder and Wish
 - <http://wonder.cdc.gov/>
 - <http://www.dhs.wisconsin.gov/wish/>
- Analysis, visualization and reporting (AVR) – EPHT
 - <https://avr.wisconsin.gov>
 - <http://www.dhs.wisconsin.gov/epht/>
- Kids Count Data Center -- Wisconsin
 - <http://datacenter.kidscount.org/wi>
- USDA Economic Research Service Food Environment Atlas
 - <http://www.ers.usda.gov/FoodAtlas/>
- USDA ERS State fact sheets
 - <http://www.ers.usda.gov/StateFacts/>



DHS Health Statistics



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Wide-ranging Online Data for Epidemiologic Research

CDC Wonder

CDC Centers for Disease Control and Prevention
Your Online Source for Credible Health Information

DHS WISH

Wisconsin Interactive Statistics on Health

WISCONSIN DEPARTMENT OF HEALTH SERVICES

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FactFinder – Interactive + Data Downloads



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