Wisconsin Department of Health Services

Public Health Data Systems
in Wisconsin

Paul Creswell, PhD
Senior Epidemiologist
Wisconsin Department of Health Services

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Data!

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UNIVERSITY OF WISCONSIN-MADISON
OnWisconsin MAGAZINE
HOME   ABOUT   PAST ISSUES   FEEDBACK

Truth, Death, and Taxidermy
By Eric Goldscheider

Errol Morris has parlayed a lifelong fascination with universal themes into masterful films that have redefined the documentary genre.

Appropriately enough for a filmmaker preoccupied with death, Errol Morris's office includes lifelike stuffed animals of all persuasions. Photo: Tracy Powell

John Snow

- The place:
  London,
  England 1854
- The problem:
  Cholera
- The man:
  Dr. John Snow

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John Snow

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John Snow

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John Snow

- Cholera reduced
- Germ theory promoted
- Epidemiology begins

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You Might Want to Know...

- What is overall life expectancy in Wisconsin?
- What percentage of Wisconsin adults currently smoke cigarettes?
- How many individuals were hospitalized for heart attack in Grant County in 2015?
- How does Wisconsin rank on binge drinking?
- What areas of the state have the highest rate of asthma hospitalizations?

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Sources of Public Health Data

- Emergency departments
- Hospitals
- Survey data
- Medicare and Medicaid
- Birth and death records
- Registries
- National and governmental organizations
- University research studies

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DHS: One Stop Shop

Data and Statistics

www.dhs.wisconsin.gov/stats

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Repositories: Who Has the Data?

- Office of Health Informatics (OHI)
  - o Wisconsin Interactive Statistics on Health (WISH)
  - o Wisconsin Public Health Information Network (PHIN) Analysis, Visualization, and Reporting (AVR)
  - o Wisconsin Electronic Disease Surveillance System (WEDSS)
- Bureau of Environmental and Occupational Health (BEOH)
  - o Wisconsin Environmental Public Health Tracking (EPHT) Program
- Vital Records Office
  - o Vital Records Reporting Database

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Wisconsin Public Health Profiles

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Environmental Health Profiles

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EPHT aka "Tracking"

AIR POLLUTION | DRINKING WATER | ASTHMA | BIRTH DEFECTS
HEAT | LEAD POISONING | CARBON MONOXIDE | CANCER
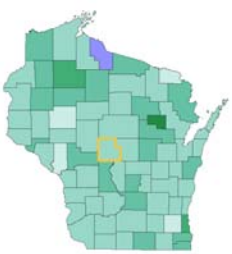HEART ATTACK | LYME DISEASE | BIRTH OUTCOMES

www.dhs.wisconsin.gov/epht

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EPHT aka "Tracking"

www.dhs.wisconsin.gov/epht

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WISH

Data and Statistics

www.dhs.wisconsin.gov/wish

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WISH

Step 1. Which measure do you wish to focus on?

Ranked Causes of Death, ranked by:

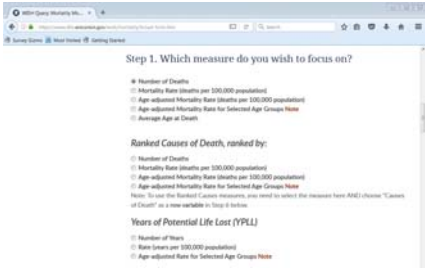Years of Potential Life Lost (YPLL)

www.dhs.wisconsin.gov/wish

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WISCONSIN
phin
PUBLIC HEALTH INFORMATION NETWORK

www.dhs.wisconsin.gov/wiphin

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WEDSS
WI ELECTRONIC DISEASE SURVEILLANCE SYSTEM

www.dhs.wisconsin.gov/wiphin/wedss

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Vital Records

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Vital Records Reports

Welcome to Vital Records Reports (VR Reports). Select "Login" below to access reports.

Login

http://reports.vitalrecords.wisconsin.gov

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Additional Data Sources

- National Environmental Public Health Tracking Program
  - https://www.cdc.gov/nceh/tracking/
- County health rankings
  - http://www.countyhealthrankings.org/
- 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/

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Contact Information

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