Level Up with Health Resources in Utah

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The Utah Department of Health’s mission is to protect the public’s health through preventing avoidable illness, injury, disability, and premature death; assuring access to affordable, quality health care; and promoting healthy lifestyles.

Our vision is for Utah to be a place where all people can enjoy the best health possible, where all can live and thrive in healthy and safe communities.
Healthiest People – The people of Utah will be among the healthiest in the country.

Optimize Medicaid – Utah Medicaid will be a respected innovator in employing health care delivery and payment reforms that improve the health of Medicaid members and keep expenditure growth at a sustainable level.

A Great Organization – The UDOH will be recognized as a leader in government and public health for its excellent performance. The organization will continue to grow its ability to attract, retain, and value the best professionals and public servants.
Overview

- CHIS vs. CHES
- Public health system in Utah
- Health priorities for the state
- Data resources available
- Community/program resources available
Consumer Health Information Specialization (CHIS)

“. . . skills and knowledge needed to become a confident, expert provider of health information to your community.”

Credentialing body – Medical Library Association (MLA)

Medical & public librarians, librarians working in consumer health libraries, allied health professionals, information professionals, or anyone who cares about providing accurate and useful health information to the public
Certified Health Education Specialist (CHES or MCHES)

“. . . professionals who design, conduct and evaluate activities that help improve the health of all people.”

Credentialing body – National Commission for Health Education Credentialing, Inc. (NCHEC)

Eligibility for the CHES® examination based solely on possession of a degree and/or academic preparation related to health education; must have at least 25 semester credits of coursework specific to the Areas of Responsibility of Health Education Specialists
## CHIS vs. CHES

<table>
<thead>
<tr>
<th>CHIS Core Competencies</th>
<th>CHES/MCHES Areas of Responsibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Know the community</td>
<td>1. Assess needs, resources &amp; capacity for health education/promotion</td>
</tr>
<tr>
<td>2. Know the health consumer</td>
<td>2. Plan health education/promotion</td>
</tr>
<tr>
<td>3. Knowledge of subject matter &amp; resources</td>
<td>3. Implement health education/promotion</td>
</tr>
<tr>
<td>4. Evaluation of health information</td>
<td>4. Conduct evaluation &amp; research related to health education/promotion</td>
</tr>
<tr>
<td>7. Technology &amp; health</td>
<td>7. Communicate, promote, &amp; advocate for health, health education/promotion, and the profession</td>
</tr>
<tr>
<td>8. Ethical &amp; legal issues</td>
<td></td>
</tr>
</tbody>
</table>
CHIS vs. CHES

"If you take away the labels, you realize we're far more alike than we are different."

ELLEN DEGENERES
Public health system

https://www.youtube.com/watch?v=oQkGx6gRGIY&feature=youtu.be
Public health system

Purpose of public health

• Prevent epidemics and spread of disease
• Protect against environmental hazards
• Prevent injuries
• Promote and encourage healthy behaviors
• Respond to disasters and assist communities in recovery
• Assure the quality and accessibility of services

http://www.health.gov/phfunctions/public.htm
The Centers for Disease Control and Prevention (CDC) define the public health system as, “all public, private, and voluntary entities that contribute to the delivery of essential public health services within a jurisdiction.”
Public health system

- DECENTRALIZED public health system in Utah

- Public health capacity in Utah provided by state & local public health entities, healthcare systems, tribal healthcare services, community health centers, other government agencies, and community-based organizations

- At the local level, public health services in Utah are organized into 13 health districts
  - LHDs offer direct services
Public health system

http://www.ualhd.org/index.html
Public health system

- Bear River (Box Elder, Cache, Rich counties)
- Central Utah (Juab, Millard, Piute, Sevier, Wayne, Sanpete counties)
- Davis County
- Salt Lake County
- San Juan County
- Southeast Utah (Carbon, Emery, Grand counties)
- Southwest Utah (Garfield, Iron, Kane, Washington, Beaver counties)
- Summit County
- Tooele County
- TriCounty (Daggett, Duchesne, Uintah counties)
- Utah County
- Wasatch County
- Weber-Morgan
Many other state agencies serve public health functions
Conduct a disease outbreak investigation?
Syringe exchange?
Teach an older adult falls prevention class?
Conduct autopsies?
Public health system

Respond to reports of dirty home or hoarder?
Fund public health programs?
Public health system

Offer preventive health screenings?
Provide training on best practices?
Distribute naloxone kits?
Public health system

Car seat safety inspections?
Public health system

Develop policies and legislation?
Conduct restaurant inspections?

THAT

IS DISGUSTING
Lab testing for things like newborn screening, forensic toxicology, drinking water, biological weapons, etc?
Offer vaccinations?
Public health system

Develop best practices for healthcare providers & health systems?
Conduct surveillance & community health assessments, administer surveys, and develop reports?
What do you think the top 10 causes of death are in Utah?
<table>
<thead>
<tr>
<th>Leading Cause of Death</th>
<th>Age-adjusted Rate per 100,000</th>
<th>Number of Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diseases of heart</td>
<td>149.06</td>
<td>3,612</td>
</tr>
<tr>
<td>Malignant neoplasms</td>
<td>121.99</td>
<td>3,114</td>
</tr>
<tr>
<td>Unintentional injuries</td>
<td>42.92</td>
<td>1,187</td>
</tr>
<tr>
<td>Alzheimer's disease</td>
<td>39.23</td>
<td>903</td>
</tr>
<tr>
<td>Cerebrovascular diseases</td>
<td>38.62</td>
<td>927</td>
</tr>
<tr>
<td>Chronic lower respiratory diseases</td>
<td>35.62</td>
<td>872</td>
</tr>
<tr>
<td>Diabetes mellitus</td>
<td>24.46</td>
<td>620</td>
</tr>
<tr>
<td>Intentional self-harm (suicide)</td>
<td>21.55</td>
<td>612</td>
</tr>
<tr>
<td>Influenza and pneumonia</td>
<td>15.42</td>
<td>378</td>
</tr>
<tr>
<td>Nephritis, nephrotic syndrome and nephrosis</td>
<td>15.2</td>
<td>370</td>
</tr>
</tbody>
</table>
1. Obesity & obesity-related chronic conditions

2. Prescription drug misuse, abuse, and overdose

3. Mental health and suicide

What do you think the top inquiries from the media & public are to our agency?
• Suicide
• Opioids & naloxone
• Unsanitary conditions (homes, restaurants)
• Medicaid
• Influenza
• The latest outbreak (ex. Hepatitis A)
• Child care & hospital/facility licensing
Resources

CMV Can Harm Your Baby

Hepatitis A Outbreak

CMV is the most common viral infection affecting newborns that may prevent healthy infants from reaching their full potential.

The SINE just called it wants your Hands back

UTAH DEPARTMENT OF HEALTH NEWS

More Utah Women Choosing to Give Birth in Out-of-Hospital Settings

UDOH to host public hearings on proposed Medicaid changes

New Report Shows Impact of Sexual Violence in Utah: Vulnerable Utahns at Increased Risk for Sexual Violence

TOPICS OF INTEREST

Hepatitis A Outbreak

Birth & Death Certificates

Health & Local Health Departments

Children With Special Health Care Needs

Office of the Medical Examiner

Abortion Education Materials
Resources

Executive Director's Office

Office of Public Information & Marketing
Office of Health Information Security, Privacy, and Compliance
Office of Fiscal Operations
Office of Internal Audit
Legislative Affairs & Ombudsman
Organization Development & Performance Improvement
Resources

Disease Control and Prevention

Unified Public Health Lab
Office of the Medical Examiner
Epidemiology
Health Promotion
Epidemiology

- Influenza activity
- Vaccination locator
- Syringe exchange programs
- Hepatitis
- Food poisoning
- (Basically all of the strange, icky ways to get sick!)

24-Hour Urgent Event & Disease Reporting
1-888-EPI-UTAH (374-8824)
Health Promotion

- Alzheimer’s and Related Dementias
- **Arthritis**
- **Asthma**
- **BeWise**
- **Cancer Control**
- Health Resource Center (**Baby Your Baby & Check Your Health**)
- **Healthy Living through Environment, Policy, and Improved Clinical Care** (EPICC, “obesity, diabetes, physical activity, nutrition”)
- **Tobacco Prevention and Control**
- Disability and Health
- **Violence and Injury Prevention**
Health Education Programs For:

- Asthma
- Alzheimer’s and Dementia
- Diabetes
- Falls Prevention
- Arthritis and Exercise
- Pain Management
- Prediabetes
- Health Screenings
- Way To Quit (Tobacco)

http://livingwell.utah.gov/
Asthma

- Asthma action plans
- Air quality school recess guidance
- Training for coaches (Winning with Asthma)
- Asthma Home Visiting Program (Salt Lake & Utah Counties only)
- Webinar series & videos

http://health.utah.gov/asthma
BeWise

• Provides cardiovascular health screening and health coaching to eligible Utah women aged 40-64 who are mid-to-low income, underinsured, or uninsured

• **Health services may include:**
  - Mammogram
  - Clinical breast exam
  - Pap test
  - Blood pressure test
  - Cholesterol test
  - Blood sugar (glucose or A1c) test
  - Access to a personal health coach, who will work with you to set personal wellness goals
  - Referral to other health programs (ie Chronic Disease Self-Management, Diabetes Prevention Program, Expanded Food and Nutrition Education Program, Weight Watchers Membership)
  - Medical referral and follow-up are provided as appropriate

[https://cancerutah.org/healthcare-professionals/bewise/](https://cancerutah.org/healthcare-professionals/bewise/)

BeWise is available statewide 1-800-717-1811
• Breast and cervical cancer screenings to Utah women aged 40-64 who are low income, uninsured, or underinsured
• Information on a variety of cancers

https://cancerutah.org
EPICC

- Community Health Workers
- Diabetes
- High blood pressure
- Physical activity
- Nutrition
- Obesity prevention
- Breastfeeding
- Walkable communities/active transportation
- TOP Star (child care program)
- School nurses

http://choosehealth.utah.gov/
Thinking of quitting tobacco?
You’ve come to the right place.

http://waytoquit.org/
Violence & Injury Prevention

- Safe Kids (car seats, drowning, helmets, ATVs, pedestrian safety)
- Child fatalities
- Student/school injuries
- Teen driving
- Suicide
- Domestic & dating violence
- Sexual assault & rape
- Prescription drug overdose
- Older adult falls
- Traumatic brain injuries & sports concussions
- Violent deaths

http://health.utah.gov/vipp
Violence & Injury Prevention

Stop the Opidemic
https://www.opidemic.org

Traumatic Brain Injury Fund
http://health.utah.gov/tbi/
1-888-222-2542
Violence & Injury Prevention

Use Only As Directed
http://useonlyasdirected.org/

Utah Suicide Prevention Coalition
https://utahsuicideprevention.org/
1-800-273-8255
Resources

Family Health and Preparedness

- Maternal & Child Health
- Children with Special Health Care Needs
- Emergency Medical Services & Preparedness
- Facility Licensing, Certification, and Resident Assessment
- Child Development
- Primary Care
CHILD CARE LICENSING

**MISSION:** To support working parents by protecting the health and safety of children in regulated child care programs. This is accomplished by:
- Establishing and enforcing health and safety standards for child care programs.
- Training and supporting providers in meeting the established health and safety standards.
- Providing the public with accurate information about regulated child care.

[CHILDCARELICENSING.UTAH.GOV](http://childcarelicensing.uta.gov)
1-888-287-3704

DEVELOPMENTAL SCREENING ASQ

Our statewide developmental screening program will train early care and education providers to use developmental screening tools and share screening results with parents. We aim to help early care and education providers connect children and families to community resources for child development.

[ASQ.UTAH.GOV](http://asq.uta.gov)
801-273-2908

EARLY CHILDHOOD UTAH

*Early Childhood Utah (ECU)* is a statewide early childhood systems group. The broad purpose of ECU is to improve Utah's early childhood system, in order to help ensure that all children receive the care and support they need to enter school healthy and ready to learn.

[http://childdevelopment.uta.gov/](http://childdevelopment.uta.gov/)
Maternal & Child Health

- Maternal & Infant Health Program
- Mother to Baby Utah
- Oral Health Program
- Women, Infants, and Children (WIC)
- Utah Newborn Safe Haven
- Integrated Services Program

http://health.utah.gov/mch/
Maternal & Child Health

Questions about medications, environment, etc. during pregnancy & breastfeeding

1-800-822-2229 (call)
1-855-999-3525 (text)
https://mothertobaby.utah.gov/

http://www.utahsafehaven.org/
866-458-0058

https://wic.utah.gov/
Provides and promotes family-centered, coordinated care for CSHCN & their families

- Autism
- Baby Watch Early Intervention
- Children’s Hearing Aid Program
- Critical congenital heart defect screening
- CMV
- Early hearing detection & intervention
- Fostering Healthy Children Program
- Integrated Services Program
- Kurt Oscarson Children’s Organ Transplant Fund
- Technology Dependent Waiver
- Utah Birth Defects Network
- Zika surveillance & referral

801-584-8284
https://health.utah.gov/cshcn/
Resources

**Medicaid and Health Financing**

- Authorization and Community Based Services
- Eligibility Policy
- Financial Services
- Medicaid Operations
- Coverage and Reimbursement Policy
- Managed Health Care
Welcome!

Welcome to Utah's Medicaid program! Medicaid is a source of health care coverage for Utah's vulnerable populations. Medicaid is a state/federal program that pays for medical services for low-income pregnant women, children, individuals who are elderly or have a disability, parents and women with breast or cervical cancer. To qualify, these individuals must meet income and other eligibility requirements.

What's New?

Learn more and submit comments about Medicaid's proposed amendments to the 1115 Primary Care Network (PCN)

Waiting... MORE >

Who is eligible for Medicaid?

Medicaid is a program that covers medical expenses for certain groups of people who have limited income and resources. To learn more about the eligibility requirements, click here.

MORE >

How to Apply?

You can apply for medical assistance today. You will need to complete an application and provide some documents, like a birth certificate. Click here to start the online application.

MORE >
Center for Health Data and Informatics

- Office of Health Care Statistics
- Office of Public Health Assessment
- Office of Vital Records and Statistics
- Health Informatics
Vital Records

- Birth and death certificates
- Utah Adoption Registry
- Putative Father Registry
- Abortion data only (abortion education mandated by law found [https://mihp.utah.gov/considering-an-abortion](https://mihp.utah.gov/considering-an-abortion))

[Utah Adoption Registry](https://adoptionregistry.utah.gov/)

Call (801) 538-6363
Register Now
Public Health Indicator Based Information System (IBIS)
Utah's Public Health Data Resource

Welcome to IBIS-PH; Utah's Public Health Data Resource
****Your feedback is essential in helping us know how best to meet your health data gathering needs. Please take five minutes to complete this survey.****

View a Community's health information like:
- Demographic Characteristics for TriCounty Local Health District
- Health measures for Salt Lake County
- See the Community Reports Introduction for more...

Welcome to the State of Utah's, Department of Health, Indicator-Based Information System for Public Health (IBIS-PH). This site provides statistical numerical data as well as contextual information on the health status of Utahns and the state of Utah's health care system.

https://ibis.health.utah.gov/
Utah's Indicator-based Information System for Public Health (IBIS) Topics

How to Find Data and Information on this Site
The "Topics" section organizes IBIS website content into the following categories. Each icon links to a page that contains information for that topic. Along with this information are links to the associated Indicator Reports and Dataset Queries. The Indicator Reports provide graphs, maps, public health context, and data tables. Many of the topic areas have queryable datasets that you can use to create your own tables, charts, and maps. These data query results pages will also have dataset details, including data sources and tips on how data can or cannot be used.

[Images of various health topics]

https://ibis.health.utah.gov/topic/Index.html
Community Snapshot Report - Criteria Definition

Overview
Welcome to the Community Snapshot Report Selection page. A community snapshot produces a report on a set of health indicators for a given community. This page allows you to choose the community, and the set of indicators and the additional page content to be viewed for the selected community.

Usage
Please select the community type, the community, a set of indicators, and additional report content, below. Then press the submit button located at the bottom of the page.

Step 1: Select a Community

- Local Health District/State of Utah
- Bear River
  - Central Utah
  - Davis County
  - Salt Lake County
  - San Juan County
  - Southeast Utah
  - Southwest Utah

https://ibis.health.utah.gov/community/snapshot/Builder.html
Public Health Indicator Based Information System (IBIS)
Utah's Public Health Data Resource
Path:  IBIS-PH  »  Query

Dataset Queries

Population Estimates
Population Estimates
American Community Survey

Birth, Fetal Death and Infant Death
Births
Fetal Mortality
Infant Mortality
Birth Defects

Mortality
Mortality
Years of Potential Life Lost

Hospital and Emergency Department and EMS

https://abis.health.utah.gov/query/Index.html
Public health system

Public Health Indicator Based Information System (IBIS)
Utah's Public Health Data Resource

Path: IBIS-PH » Resource

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Methodology and Guidelines
Publications Index
Links to Related Sites
UDOH Data Sets and Contacts
Adopting IBIS-PH
IBIS-PH Community of Practice Website

IBIS-PH Methodology Guidelines

Calculations and Statistics
- Counts, Computing Rates and Age Adjustment
- Data Suppression Guidelines Summary
- Data Suppression Guidelines Detail
- Age Adjustment Weights
- Confidence Intervals

Geographic Assessment
- Geographic Areas for Health Data
- Utah Local Health District and Small Area Designation Algorithm Documentation
- Flow Chart of Utah Local Health District and Small Area Designation Algorithm
- SAS Code for Utah Local Health District and Small Area Designation Algorithm

Utah Small Areas
- Utah Small Area Boundary Definitions
- Utah Small Area Methodology Paper

In a nutshell . . .

If we don’t have the answer, we know someone who does!
THANK YOU!

Jenny Johnson
jennyjohnson@utah.gov
801-538-9416

http://health.utah.gov  @UtahDepOfHealth  @UtahDepOfHealth  UtahDepOfHealth