

74TH ANNUAL REPORT 2023

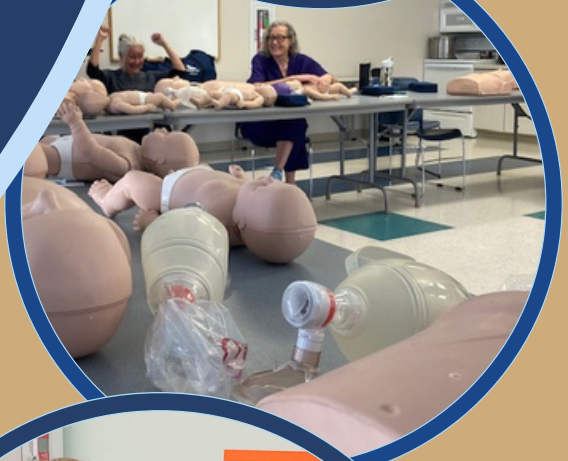
DEC 2022 - NOV 2023

Jackson County Health Department

415 Health Department Road
Murphysboro, IL 62966
www.jchdonline.org
618-684-3143



Public Health
Prevent. Promote. Protect.
Jackson County Health Department



To the Citizens of Jackson County:

Jackson County Health Department had a lot to be proud of in 2023. With the end of the Federal COVID-19 public health emergency, we continued our journey back to providing the community with pre-pandemic levels of service. I'm extremely proud of the work undertaken by JCHD during the pandemic, as we saved lives and reduced the incidence of severe illness. However, it took a heavy toll on the programs & services we normally provide the community. 2023 saw the return of those services, and brought along a sense of satisfaction in knowing we were, once again, there to meet our community's needs.

Some of the 2023 highlights:

- Successful Back to School, Flu, COVID-19 and RSV vaccination campaigns
- Managed an increase in WIC clients, providing supplemental nutrition to families
- Celebrated the 20th anniversary of the Jackson County Healthy Communities Coalition
- Completed community health assessment survey with over 550 responses
- Added an Outreach & Marketing Coordinator position to improve external communications and address Strategic Plan objectives
- Released new user-friendly JCHD website, increased frequency of social media posts
- Successfully advocated to State legislature for largest increase in over 25 years of the Local Health Protection Grant
- Adopted slight increases in pay & benefits to continue making JCHD a place where employees want to stay & grow
- Continued roll-out of electronic food safety inspection records, which allow the public to see restaurant inspection records the same day they are conducted
- Added additional Nursing services, including colorectal cancer screening tests, pregnancy tests and Bright Smiles fluoride treatment program for WIC children to age 3
- Continued to maintain an ultra-high level of viral suppression in HIV clients, and continued to improve the PrEP program
- Implemented various facility improvements
- Developed job shadowing opportunities for Board of Health members

Of course, these highlights are only the tip of the iceberg when it comes to all that JCHD accomplished in 2023. Many of our programs operate with little public attention or fanfare, but pay off in ways large and small by preventing the spread of disease, connecting our clients with other providers, and improving overall health outcomes for Jackson County residents.

Many thanks to the Jackson County Board of Health for supporting our work. Their guidance and direction are vital to our success. In addition, I thank the Jackson County Board for their continued support, we are grateful to have them in our corner. Lastly, thanks to all our valued community partner organizations active in the Jackson County Healthy Communities Coalition. We take inspiration from their passion and commitment to addressing the health needs of our community.

Jackson County Health Department will continue our efforts to strive for excellence in 2024!

Best regards,

Bart Hagston, MA, IPEM
Administrator



Jackson County Board of Health

Sherry Jones, M.D.
Katherine Poulos, Pharm D
Lynn Heins
Nancy Caskey
Melodi Ewing, M.D.
Amy Wyatt, D.M.D.
Allison Campos, DNP, MBA
Scott Comparato, PhD

President
Vice President
Secretary
Member
Member
Member
Member
County Board Representative

Kyaw Naing, M.D., PhD— Medical Director

Public Health Week



Breast Cancer Awareness



Your Health Department Services

- Birth/death certificates
- Blood lead screening
- Breastfeeding support
- Cardiovascular disease prevention
- Communicable disease control
- Diabetes education and referrals
- Emergency planning
- PrEP Clinic
- Flu, Covid and RSV vaccinations
- Food establishment inspections
- HIV+ case management services
- HIV testing and counseling
- Private sewage system inspections
- Private well inspections
- Recycling promotion & education
- School health services
- STI testing and treatment
- Solid Waste enforcement
- Tuberculosis testing and treatment
- Tobacco prevention program
- VFC & other immunizations
- WNV/mosquito surveillance
- Women, Infants & Children (WIC)
- And more!

Support Services Division

Chad Hill, BS, Director, Fiscal Mgr.

Bridget Baltzell, Fiscal Assistant
 Melanie Endres, MS, Administrative Assistant
 Dana Kimmel, Receptionist
 Heather Manis, MBA, Human Resources Manager
 Jamie Moore, Preparedness and Compliance Specialist
 Bernadine Morrow, Billing Clerk



2023 Revenue and Expenses

Support/Revenue

Local/State/Federal Grants	\$3,111,456
Vaccine Inventory, Non-Cash	\$46,962
Service/Permit Fees	\$860,509
Transfers/Intragovt.	\$336,683
Interest	\$71,628
Other	\$27,997
Tax Levy	\$721,647
TOTAL	\$5,176,882

Expenditures

Personnel Service	\$2,306,904
Fringe/Health Insurance	\$841,394
Contractual Services	\$598,116
Commodities	\$287,418
Vaccine, Non Cash Used	\$46,962
Vaccine, Purchase Used	\$643,858
Maintenance/Repair	\$140,766
Travel	\$23,736
Other	\$55,093
TOTAL	\$4,944,247

Surplus Revenue Over Expenditures

\$232,635

Vital Records (JCHD 2023 Statistics)

Total deaths in Jackson County.....590

Total births in Jackson County.....2046

Deaths to Jackson County residents ...422

Births to Jackson County residents.....500



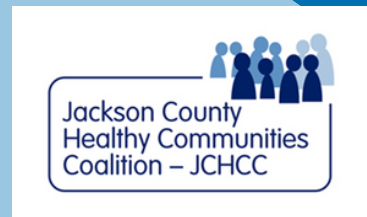
HEALTH EDUCATION DIVISION

Matt Leversee, BS, Director

Christina Urban, BS, Health Educator

Emma Bigham, BA, Marketing and Outreach Coordinator

Jessica Hubbard, BS, Health Educator



In 2023 the Health Education Division took over facilitation of the Jackson County Healthy Communities Coalition. This coalition is made up of 12 community Action Teams and community partners to serve as a catalyst for improving the health and overall quality of life for Jackson County residents. Additionally, the Health Education Team continues its work to address the three priority health areas that were identified by county residents in 2018:

- 1) Behavioral Health including mental health and substance abuse**
- 2) Cardiovascular Health including heart disease, stroke, nutrition, physical activity and obesity**
- 3) Access to Care including availability of services**

2023 PROGRAM HIGHLIGHTS

The Jackson County Healthy Communities Coalition, made up of over 50 member organizations, celebrated its 20th Anniversary.

Conducted a community health survey that elicited responses from over 570 residents, identifying county health priorities and needs.

Partnered with the NACCP and SIH to offer two minority-focused community health fair events serving over 100 individuals.

Led final completion and grand opening of JCHD-staff fitness room that serves all JCHD staff and their immediate family members.

Partnered with SIU to provide education on mental health awareness, nutrition and physical activity, and improved local wellness policies. In 2023 the CATCH program coordinated 15 school events that supported 3,577 faculty, parents and students.

Collaborated with organizations for a concentrated focus on reducing opioid overdose deaths through community partnerships.

Partnered with SIH on two 6-week Chronic Disease Self-Management Program classes and served over 25 participants to manage chronic health conditions for themselves or a family member.

1,948 students were reached through Recycling Education activities during the 2022-23 school year.

Provided \$10,000 to two local food pantries to increase their refrigeration capacity and decrease the number of individuals that are food insecure in southern Illinois.

Completed a pop-up cross-walk demonstration at the Carbondale Farmer's Market that resulted in a permanent cross-walk installation at a major intersection. This has impacted hundreds of people each weekend ensuring safer access for pedestrians.

Collaborated on a tobacco prevention television commercial to highlight the newly formed partnership, and direct current tobacco users to the Illinois Tobacco Quitline. In 2023 this promotion had the potential to reach 318,000 residents across the 16-county region.

HIV & Sexual Health Services Division

Paula Clark, MPH, MEd, Director

Nicole Barrett-Belcher, BS, Medical Case Manager

Lori Brummer, BSW, Program Coordinator

Hannah Bruno, BSW, Medical Case Manager /Housing Coordinator

Lea Crabtree, Division Secretary

Shawna DeBolt, BS, Disease Intervention Specialist

Stacey Droll, BA, Medical Case Manager, Medical Benefit Coordinator

Dawnna Filkins, Program Billing Coordinator

Megan Fleming, BS, Program Manager

Jennifer Linson, BSN, PrEP Coordinator

Philip Partridge, MA, Regional Education & Treatment Adherence Coordinator

Alison Smith, MS, Medical Case Manager/Linkage to Care Coordinator

Sean Stuart, BA, Medical Case Manager



Number of HIV+ clients who received the following services:

Case Management services

265 clients /11,426 hours

Primary health care

32 clients received medical appointments

Dental care

36 clients received dental appointments

Transportation assistance

145 clients received transportation assistance

Housing/utility assistance

51 clients received housing/utility assistance

Mental health services

1 client received mental health services

Food Bank Services

176 clients received food support

Treatment adherence counseling

104 clients received 112 hours of counseling

The HIV Services Division offers a variety of programs and services related to HIV. The following programs are provided:

- **Southern Illinois HIV Care Connect (SIHCC)** is the regional lead agent which provides a variety of medical and support services to those who are HIV+ in the lower 19 counties.
- **HIV Prevention and Education** is provided in Jackson County to provide risk reduction education, testing for high risk individuals and their partners and capacity building for providers. Over **2,600** safer sex kits were provided to those receiving risk reduction education and HIV testing services.
- **PrEP (Pre-exposure Prophylaxis)** is a once-a-day pill or injectable to help prevent HIV. We have over **25** PrEP friendly providers in our area. A monthly clinic is held at Jackson County Health Department to provide PrEP services, referrals and medication assistance. In 2023 we enrolled/prescribed PrEP to **111** individuals.
- **Disease Intervention Specialist Services** are provided throughout the 19 county region to support local health departments in providing HIV testing, contacting partners and linking those who are HIV+ to care. Support and referral services are also provided to many physicians and health agencies in our region. Over **300** program referral/reporting packets were delivered to providers in the 19 county region.

Number of people who received services through these programs:

HIV Testing.....	489
HIV Prevention Education.....	326
Provider Training & Technical Assistance.....	382
Partner Services.....	319
Linkage to HIV Care Services.....	31
Newly Diagnosed HIV Cases in Jackson County....	4
Enrolled in PrEP services.....	111
Hep C tests given.....	118
Hep C positives & connected to care.....	2
HIV Surveillance cases contacted.....	73

NURSING AND FAMILY SERVICES DIVISION

LISA QUILLMAN, RN, BSN, DIRECTOR

Jill Biermann, RN, BSN, Immunization Nurse
 Megan Cohen, Breastfeeding Peer Counselor
 Chrissy Dirnbeck, RN, WIC Nurse, Lead Case Manager
 Sarah Fager, RN, WIC Coordinator/Program Manager
 Charlotte Hoehner, Nursing Reception Secretary
 Jewell Musgraves, WIC Secretary
 Katie Surman, RD, CLC, WIC Nutritionist
 Elizabeth Mattingly, RN, Immunization Nurse
 Ivy Nessa, WIC Nutritionist
 Kerry Thies, WIC Secretary
 Tracey Thomas, LPN, Immunizations, STIs, Hearing and Vision
 Leah VanHam, RN, BSN, Comm. Disease, TB, Lead, Immunizations
 Paula Vineyard Most, MS, RD, CLS, Breastfeeding Coordinator

Communicable Disease Surveillance

Nursing staff responds to reports of communicable disease and conducts investigations to ensure adequate treatment and containment. There are many activities that are not reflected in the disease counts listed below. These activities include monitoring potentially exposed persons throughout incubation periods, referring clients to needed services, and providing information and guidance to community partners.

We investigated 130 reports of communicable diseases that did not meet case definitions.

The counts of confirmed, suspect and probable cases are below.

Women, Infants and Children (WIC)

WIC is a federal nutrition education program that provides nutrition education and counseling, breastfeeding promotion and support, healthy foods, screenings, and referrals to healthcare and social services within the community.

Our Breastfeeding Peer Counseling program provides basic breastfeeding information and support to our moms.

Average monthly caseload: 984

Funds distributed to WIC Clients for Farmers' Markets:

Distributed 650 booklets @ \$30 value each = \$19,500

Immunizations—JCHD provides all Centers for Disease Control (CDC) recommended vaccines for children and adults.

Total number of seasonal flu vaccines administered:

2,957

Total number of COVID vaccines administered:

3,625

Total number of RSV vaccines administered

676

Total number of other immunizations (children and adults):

1,697

Total Combined Vaccinations: **8,955**

Communicable Disease	Confirmed	Suspect	Not A Case	Deaths	
Babesiosis	0	1	2	0	
Campylobacteriosis	2	5	0	0	
Chikungunya	0	1	0	0	
CRE	3	0	1	0	
Chlamydia	722	0	0	0	
Cryptosporidiosis	0	6	1	0	
Cyclosporiasis	1	0	0	0	
Diphtheria	0	0	1	0	
Ehrlichia Chafeensis	3	10	4	0	
Gonorrhea	252	0	0	0	
Haemophilus Influenza Invasive Disease	3	0	6	0	
Hepatitis A	1	0	0	0	
Hepatitis B - Acute	0	1	0	0	
Hepatitis B - Chronic	5	0	14	0	
Hepatitis B - Perinatal	0	0	0	0	
Hepatitis C - Acute	0	0	1	0	
Hepatitis C - Chronic	21	11	23	0	1 perinatal
Histoplasmosis	0	3	10	0	
Influenza with ICU admission	5	0	1	0	
Legionellosis	0	0	0	0	
Lyme Disease	0	2	7	0	
Malaria	0	0	0	0	
Measles	0	0	1	0	
Mpox	0	0	1	0	
Mumps	0	0	1	0	
Pertussis	1	0	1	0	
Q Fever	1	1	3	0	
Rabies - Human Exposure	8	0	5 (no PEP)	0	
Salmonellosis	10	1	0	0	
Shiga toxin producing Ecoli	3	0	0	0	
Shigellosis	0	0	0	0	
Spotted Fever Rickettsioses	4	7	31	0	
Strep A Invasive Disease	5	0	1	3	
Syphilis	68	0	0	0	
Syphilis Congenital	5	0	0	0	
Tuberculosis - Active Disease	0	0	2	0	
Tuberculosis - Latent	52	3	2	0	
Tularemia	0	1	7	0	
Varicella	0	2	0	0	
Zika	0	0	1	0	
Totals	1175	55	130	3	

Other Clinical Services:

Hearing Screenings: 136

Vision Screenings: 134

TB skin test administered: 468

Sexual Health Clinic visits: 137

Colorectal Cancer Screening: 70

ENVIRONMENTAL HEALTH DIVISION

KERRI GALE, BS, DIRECTOR

Lynn Brady, AAS, Division Secretary
Joseph Fry, BS, Associate Environmentalist
Aaron Kelley, BS, Solid Waste Inspector
Angelique Kuehl, BA, Recycling Coordinator
Lauren Schneider, BS, Associate Environmentalist



The goals of the Environmental Health Division are to protect the citizens of Jackson County by preventing or reducing the risk of disease transmission; to provide a safe and sanitary environment; and to reduce solid waste and increase recycling efforts throughout the county. Education, inspection, and enforcement are the three key elements of Environmental Health programs. Environmental Health staff provide free informational materials and consultation on program related problems and issues. All programs also involve enforcement of state laws and local ordinances.

The following is a list of services provided in 2023 categorized by program:

FOOD

FOOD PERMITS ISSUED 400
FOOD SERVICE INSPECTIONS & FIELD VISITS 744
TEMPORARY FOOD PERMITS ISSUED 85
SUMMER FOOD SERVICE INSPECTIONS CONDUCTED 7
COTTAGE FOOD VENDORS REGISTERED 23

WATER

CLOSED-LOOP WELL PERMITS ISSUED 2
PRIVATE WATER WELL PERMITS ISSUED 9
PRIVATE WATER WELL SAMPLES COLLECTED 31
SAMPLES COLLECTED FROM NON-COMMUNITY WATER SUPPLIES 4

SEWAGE

PRIVATE SEWAGE DISPOSAL SYSTEM INSPECTIONS & FIELD VISITS 268
PRIVATE SEWAGE SYSTEM PERMITS ISSUED 81
SUBDIVISION PLANS REVIEWED 3
SEWAGE EVALUATIONS PERFORMED 0

VECTOR CONTROL

VECTOR CONTROL/WEST NILE VIRUS FIELD SURVEYS 64
MOSQUITO BATCHES TESTED 127

RECYCLING

POUNDS OF RECYCLABLES FROM DROP-OFFS 399,640
POUNDS RECYCLED FROM SCHOOLS 163,435
WASTE HAULERS LICENSED 13
POUNDS OF ELECTRONICS RECYCLED 228,223
HOUSEHOLDS USING HOUSEHOLD CHEMICAL COLLECTIONS 402
HOUSEHOLDS USING JCHD DOCUMENT SHREDDING & DRUG-TAKE-BACK EVENTS 326
POUNDS OF MEDICATIONS DISPOSED OF AT 2 JCHD EVENTS 226

SOLID WASTE

LANDFILL INSPECTIONS 12
OPEN DUMP/OPEN BURNING INSPECTIONS 62
NEW OPEN DUMP SITES IDENTIFIED 6
OPEN DUMP SITES CLOSED 7
CUBIC YARDS WASTE REMOVED FROM ENVIRONMENT 1,300

CITIZEN COMPLAINTS INVESTIGATED
(FROM ALL PROGRAMS)

97

SOCIAL MEDIA

Jackson County Health Department - Illinois
Nov 20, 2023 · 🌐

From Bart Hagston, Public Health Administrator: 'Today is Public Health Thank You Day. Every year on the Monday before Thanksgiving, public health organizations take time to recognize our valued public health professionals. I extend my sincere thanks to JCHD staff who work tirelessly to serve our clients & the community. Their work, often behind the scenes, increases healthy behaviors, improves health outcomes, and truly saves lives. Jackson County is fortunate to have such a dedicated and professional staff. Please join me in expressing gratitude! #PHTYD

Jackson County Health Department - Illinois
Nov 4, 2023 · 🌐

Come out today to SIUC Farms, 9am - Noon today to smash your pumpkin and have some fun!!

Jackson County @Jchealthd... · 4/11/23

TAKE NOTICE: In 2022, 45 cases of syphilis were confirmed in Jackson County, believed to be a record number. Thus far in 2023, 22 cases have already been reported. Take these actions to reduce syphilis transmission: use condoms; take other risk reduction measures; get tested.

CDC STD @CDCSTD · 4/11/23

NEW! Surveillance data show that STIs increased across the U.S. in 2021, with more than 2.5 million cases of chlamydia, gonorrhea & syphilis reported. Infections continue to forge ahead, compromising the nation's health. bit.ly/3LYAytA #STDreport #STIweek

Jackson County Health Department - Illinois
Sep 19, 2023 · 🌐

Updated COVID-19 Vaccines

Updated COVID-19 Vaccines: JCHD currently offers Pfizer brand for those age 6 months-adult. We expect our shipment of Moderna brand for those age 12 or older to arrive by the end of the week, as well. CDC recommends everyone age 5 years or older receive one dose of an updated vaccine, at least two months after their last dose. Updated Covid vaccines more closely target a current strain of the virus which causes COVID-19.

Vaccination appointments are available Mon-Fri from 8:30am-3:30pm, with additional hours until 6:30pm on Tuesdays. Appointments are required and can be made at www.jchdonline.org or by calling 618-684-3143 ext. 150. Calling before your appointment to ensure vaccine availability is recommended. Most health insurance plans are accepted, as well as Medicare and Medicaid; please bring insurance cards and vaccination cards to the appointment. Other locations administering vaccines can be located at www.vaccines.gov; please be aware this site is updated daily.

See the [JCHD News Release](#) for further details on updated COVID-19 vaccinations

Jackson County Health Department - Illinois
Oct 18, 2023 · 🌐

Visit go.illinois.edu/quit to learn more about the EX Program and how it can help you or someone you love quit using tobacco.

Have more moments like this. Quit tobacco.

Join 800,000+ tobacco users who have developed the skills and confidence to live tobacco-free thanks to the EX Program.

The EX Program includes:

- An active, supportive community of peers who have been through it all
- Tailored text messages and emails
- A full plan with interactive exercises and educational videos
- Expert advice and tips from Mayo Clinic
- 1:1 coaching through live chat with tobacco treatment experts
- nicotine patches, gum or lozenges delivered to you

Visit go.illinois.edu/quit to learn more about the project and how to enroll. Limited number of spots. Opportunity ends September 2024.

Illinois Extension | www.illinois.edu | [ex program](http://www.exprogram.org)

Jackson County Health Department - Illinois
Aug 3, 2023 · 🌐

WIC FARMERS' MARKET COUPONS ARE HERE!

🍅🍆🥒🥕🍎

If you are a pregnant, breastfeeding, or postpartum woman who is active on the WIC program OR have a child ages 6months - 5years who is active on the WIC program, you are eligible to receive Farmers' Market coupons! Each participant eligible will receive \$30 in coupons to be used at the Farmers' Market by the end of the season (October 31). Stop by our office any week day between 8am-3:30pm, or Tuesdays 8am-5:30pm to pick up your coupons!

Jackson County Health Department - Illinois
Oct 27, 2023 · 🌐

SIU Public Health · Follow
Oct 26, 2023 · 🌐

Thank you so much to Jackson County Health Department - Illinois for visiting the Introduction to Public Health class today! We appreciate your time and the great information you shared with us! #siucarbonale #siusalukis #siupublichealth

Jackson County @Jchealthdept

JCHD is proud to participate in the Great Shakeout earthquake drill each year. Make sure you know how to Drop, Cover and Hold On when the shaking starts! #GreatShakeout

Readygov @Readygov · 10/13/23

Mark your calendars! At 10:19 a.m. (local time) next Thursday, 10/19, join millions of people across the world practicing earthquake safety.

Register for the Great Shakeout Drill and show us where you plan to drop, cover, & hold on! shakeout.org/register/

ShakeOut. Don't Freak Out.

October 19, 2023

[Register: ShakeOut.org](http://www.ShakeOut.org)

Jackson County Health Department - Illinois
Jun 9, 2023 · 🌐

If you're an Illinois resident that needs to remove household chemical wastes from your home, you won't want to miss the only EPA funded Household Hazardous Waste collection happening south of I-64, one day only, on June 24 at the Banterra Center, in Carbondale. Sign up to get your drop-off appointment today! Be sure to check out the event flyer for a complete list of all the household wastes being accepted. It is ok to bring in items from the approved list from family, friends, and or neighbors.

Household Chemical Collection Event
Saturday, June 24, 2023
8:00 AM - 3:00 PM

Schedule an appointment at www.jchdonline.org or by calling 618-684-3143 ext. 150

Banterra Center (Former SIU Arena) - South Parking Lot

Map showing collection locations in Illinois and Indiana.

Items Accepted: Acetone, Antifreeze, Automotive fluids, Bleach, Brakes, Car batteries, Car wax, Coolant, Grease, Motor oil, Oil, Oil filters, Oil pans, Paint, Pesticides, Solvents, Tires, Antifreeze, Brake fluid, Car batteries, Car wax, Coolant, Grease, Motor oil, Oil, Oil filters, Oil pans, Paint, Pesticides, Solvents, Tires.

NOT Accepted: Air conditioners, Aerosols, Asbestos, Automotive fluids, Car batteries, Car wax, Coolant, Grease, Motor oil, Oil, Oil filters, Oil pans, Paint, Pesticides, Solvents, Tires, Air conditioners, Aerosols, Asbestos, Automotive fluids, Car batteries, Car wax, Coolant, Grease, Motor oil, Oil, Oil filters, Oil pans, Paint, Pesticides, Solvents, Tires.

2023 IN PICTURES



STAFF WORE RED IN FEBRUARY TO SUPPORT HEART HEALTH



NURSES WEEK MAY 2023



PRIDE MONTH CELEBRATION IN JUNE



MURPHYSBORO COMMUNITY NIGHT OUT IN SEPTEMBER



FLU VACCINATION CLINIC AT SIU IN OCTOBER