ANNUAL REPORT
2017

Joplin City Health Department

Website: joplinhealthdepartment.org

Tel: 417-623-6122
321 E 4th Street
Joplin, MO 64801
### Mission

_in order to protect the health of the community, the health department provides prevention, maintenance, and educational services to the citizens and visitors of the area, other social, medical and education providers, the business community, and the local, state and federal government agencies. Highly professional, responsive services are provided to all customers in a courteous manner with respect to individual dignity._
Another year has passed and it is again time to reflect a little on the services we have provided to the community this past year and the significant issues that have been addressed. Services are provided to the public through a department structure where operations are divided into 6 key areas. These include:

- Administration
- Animal Control
- Emergency Preparedness
- Environmental Health and Epidemiology
- Medical
- WIC

All services are designed to provide for the protection of community health, either through prevention of illness or by reacting to a health concern and implementing control measures to stop and mitigate the effects of the health issue.

In many areas the department staff work closely with state or federal agencies or local partners in this work. Without these combined efforts, success would not be accomplished. We thank all our “public health” partners for their efforts.

During 2017 the department was active in several community efforts aimed at prevention of issues that cause harm to residents. In October the Joplin City Council approved participation in a Prescription Drug Monitoring Program Ordinance designed to reduce the misuse of prescription opioids. During the same month the department worked with another community partner, One Joplin, to sponsor an Opioid Summit that brought together organizations, agencies, and individuals from the area to learn more about this important problem. Throughout the year staff have continued working on initiatives aimed at reduction of chronic disease rates in the city.

As we look forward to 2018, we will continue to work toward improving conditions in the community that will allow our residents to live a healthy life.

Daniel Pekarek, Director
Joplin City Health Department
ADMINISTRATION

Revenue
Unlike many city departments, the city health department has a varied source of revenues that provide funds for daily operation. In 2017 the Joplin Health Department (JHD) received a revenue of $2,676,629.00. Local taxes accounted for 53.4% of total revenue ($1,429,172.69) followed by state and federal contracts accounting for 33.7% of total revenue ($901,772.09).

<table>
<thead>
<tr>
<th>Revenue 2017</th>
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<tbody>
<tr>
<td>Local Taxes</td>
<td>53.4%</td>
</tr>
<tr>
<td>State/Federal Contracts</td>
<td>33.7%</td>
</tr>
<tr>
<td>Other Non-Public Health Revenue</td>
<td>5.1%</td>
</tr>
<tr>
<td>Fees/Charges</td>
<td>4.4%</td>
</tr>
<tr>
<td>Other</td>
<td>2.1%</td>
</tr>
<tr>
<td>Other Public Health Revenue</td>
<td>.8%</td>
</tr>
<tr>
<td>Medicaid</td>
<td>.4%</td>
</tr>
<tr>
<td>Interest</td>
<td>.07%</td>
</tr>
<tr>
<td>Donations</td>
<td>.02%</td>
</tr>
<tr>
<td>Medicare</td>
<td>0%</td>
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</tbody>
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Expenses
JHD expenditures totaled $2,776,542.02 with 61.1% going toward salaries/fringes ($1,695,712.52) followed by contracted services making up 17.8% (493,431.92). The Animal Control division accounted for the greatest amount of expenses by division with a total of $728,476.35 (26.2%).

<table>
<thead>
<tr>
<th>Expenses by Category 2017</th>
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<tbody>
<tr>
<td>Salaries/Fringe</td>
<td>61.1%</td>
</tr>
<tr>
<td>Contracted Services</td>
<td>17.8%</td>
</tr>
<tr>
<td>Capital Expenditures</td>
<td>15.7%</td>
</tr>
<tr>
<td>Other</td>
<td>2.3%</td>
</tr>
<tr>
<td>Utilities/Rent</td>
<td>1.7%</td>
</tr>
<tr>
<td>Supplies/Equipment</td>
<td>1.2%</td>
</tr>
<tr>
<td>Travel</td>
<td>.2%</td>
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<table>
<thead>
<tr>
<th>Expenses by Division 2017</th>
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</thead>
<tbody>
<tr>
<td>Animal Control</td>
<td>26.2%</td>
</tr>
<tr>
<td>WIC</td>
<td>21.6%</td>
</tr>
<tr>
<td>Administration</td>
<td>18.7%</td>
</tr>
<tr>
<td>Medical</td>
<td>14.9%</td>
</tr>
<tr>
<td>Environmental/Epidemiology</td>
<td>14%</td>
</tr>
<tr>
<td>Emergency Preparedness</td>
<td>3.5%</td>
</tr>
<tr>
<td>EPA Grant</td>
<td>1%</td>
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</tbody>
</table>
ADMINISTRATION

Key Projects

In 2017 the Joplin Health Department focused heavily on efforts to complete the initiatives selected in the previous year’s Community Health Improvement Plan (CHIP) as a part of the Community Health Needs Assessment. Some of the work completed is described below.

Opioid Conference and Implementation of PDMP Ordinance

In October of 2017, the Joplin Health Department was charged by the Missouri State Health Department to host a Missouri Opioid Crisis Summit as part of a state-wide awareness campaign. A work group was formed in conjunction with One Joplin with representatives from local hospitals, healthcare providers, and pharmacies. The goal of the summit was to initiate community collaboration and to identify the issues and potential solutions to the opioid crisis being seen across the nation, state, and southwest region of Missouri. State, national, and local healthcare and drug enforcement professionals presented to over 400 attendees the impact opioids have on individuals, families, and communities.

While the state of Missouri did not pass a state-wide Prescription Drug Monitoring Program (PDMP), the City of Joplin adopted a local ordinance in late 2017 that went into effect early 2018. This PDMP will help prevent prescription drug abuse and opioid addiction in the Joplin area, and reduce “doctor shopping” as it will allow pharmacists and doctors access to patient prescription history.

Eat Smart in Parks

Eat Smart in Parks (ESIP) is a best practice program developed by the Missouri Department of Health & Senior Services (DHSS), Missouri Council on Activity & Nutrition (MOCAN), and the University of Missouri Extension Program to champion individual, organizational, and municipal policy change supportive of healthy snacks and beverages at parks and community spaces where children play. The JHD worked closely with the Joplin Parks and Recreation Department to survey and sample healthy snacks at Schifferdecker Pool. As a result of those findings, the department decided to add healthy concession options for the remainder of the pool season as well as the next year.

Other Key Projects

Animal Control Garage

A building was purchased for the Animal Control Program in late 2016, and was remodeled throughout 2017. This building allows space for the Animal Control vehicles and equipment (i.e. cat traps and wild animal traps) to be stored.
ANIMAL CONTROL SERVICES

The JHD Animal Control Division has three Animal Control Officers (ACO) and provides comprehensive animal control services to Joplin residents.

Services include:

- Animal bite investigation and quarantine,
- Impoundment of stray and loose animals,
- Wild animal live trap loan service,
- Nuisance animal complaint investigation,
- Enforcement of the city animal control code,
- Educational programs regarding animal issues to the general public, schools, among others,
- Animal abuse and neglect investigation.

Calls for Service
5218

Total Animals Delivered to Shelter
3320

Animal Bites Reported
141

Animals Quarantined (Shelter & Home)*
113

Municipal Citations to Court
73

Written Warnings
74

*Not all animal bites result in quarantine

The City of Joplin does not operate its own animal shelter facility; it contracts with the Joplin Human Society for these sheltering services.
ANIMAL CONTROL SERVICES

The total amount of animals taken to the Joplin Humane Society continues to see a steady decrease. This good trend can be linked to Animal Control code enforcement as well as increased pet spay/neuter efforts in the community.

Since 2014 there has been a decrease of dogs and cats taken to the Humane Society. Dogs are still more likely to be returned to their owners, 33% of dogs in 2017, while only 3% of cats were returned to owners.

The number of animals quarantined because of bites has seen a decrease since last year. When an animal bites an individual, the animal is quarantined for 10 days to monitor for signs of rabies. If after 10 days there are no signs of rabies, the animal is considered to be of no risk to the person bitten.
EMERGENCY PREPAREDNESS & PLANNING

The Joplin City Health Department is an active partner with other emergency response agencies and organizations in the community such as the Local Emergency Planning Committee (LEPC), the Jasper/Joplin Emergency Healthcare Coalition (J/J-EHC), and the Jasper County Community Organizations Active in Disasters (COAD).

Emergency Preparedness Planning services are grant funded by the Missouri Department of Health and Senior Services (DHSS). Emergency Preparedness planning meetings are regularly held to discuss emergency preparedness issues, review emergency plans, plan and discuss drills/exercises, provide surveillance and response capabilities for public health threats, and provide updates regarding current emergency threats and activities.

Key Projects

“Operation 1918”

In October the Joplin Health Department participated with numerous other city-county health departments and medical agencies in the Freeman Hospital Emergency Exercise: Operation 1918. This was a Pandemic Influenza Exercise that lasted four days and was followed by a “hot wash” and an after-action meeting.

PREP Visit/COOP Exercise

In December the JHD and the Jasper County Health Department participated in a Continuity of Operations (COOP) exercise. Both health departments received exceptional reviews, and no major discrepancies were found. Additionally, all objectives and capabilities were met during the visit and exercise.
ENVIRONMENTAL HEALTH & EPIDEMIOLOGY SERVICES

The Environmental Health and Epidemiology Division has 4 Environmental Health Specialists, one Public Health Nurse, and one Epidemiologist.

Services Include:

- Inspections of food and lodging establishments, tattoo parlors, day care facilities, and swimming pools. Food Safety trainings are also offered.
- Mosquito control activities (treatment of standing water sites and fogging areas of concern when necessary).
- Communicable disease surveillance and investigations on reportable disease cases.
- TB program, which includes: TB testing, case management, investigations, etc.
- Complaint investigations for regulated facilities.
- Architectural plan reviews for remodels or new facilities in coordination with Joplin Building and Fire Departments.
- Public Presentations.

In 2017 there were 300 communicable disease cases reported in Joplin city limits. Case investigations occur with these reportable diseases to prevent and reduce the spread of disease to the community. The top five diseases reported were: Hepatitis C Chronic Infection (40.6%), TB Infection (12.7%), MOTT (6%), Campylobacteriosis (5.7%), and Hepatitis B (3.9%).

<table>
<thead>
<tr>
<th>Top Five Communicable Diseases 2017</th>
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<tbody>
<tr>
<td>Hepatitis C Chronic Infection</td>
</tr>
<tr>
<td>TB Infection</td>
</tr>
<tr>
<td>Nontuberculous Mycobacterium (MOTT)</td>
</tr>
<tr>
<td>Campylobacteriosis</td>
</tr>
<tr>
<td>Hepatitis B</td>
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</table>
MEDICAL SERVICES

The Medical Division has three nurses (RN) and 2 clerks.

Services Include:
- Vaccinations (including travel vaccinations)
- Childhood immunizations
- Maternal and child health programs (including pregnancy tests and referral)
- HIV tests
- STD clinic
- Enrollment in temporary Medicaid cards and MO HealthNet

Other programs include: lead poisoning testing and prevention through the Jasper County Health Department and low-income pharmacy support by providing pharmaceuticals to Joplin residents who are clients of the Joplin Community Clinic.

*The JHD also provides office space to the AIDS Project of the Ozarks (APO) case managers who provide on-going management of HIV positive residents.

The amount of flu shots given increased significantly this year for many reasons:
- Onsite flu clinics were provided to several businesses.
- Walk-in clients were accepted instead of requiring appointments.
- The use of Vaxcare provides vaccinations for insured adults and children, allowing more city residents the opportunity to be vaccinated.

And with it being such a bad flu season, many providers ran out of vaccine early; the news media enhanced our coverage as it continued to urge residents to be vaccinated.
WOMEN, INFANT, & CHILDREN (WIC) SERVICES

Women, Infant, Children (WIC) is a special supplemental nutrition program which provides services to pregnant women, new mothers, infants, and children up to their 5th birthday based on nutritional risk and income eligibility. WIC is a Public Health Nutrition Program funded by the USDA via the Missouri Department of Health and Senior Services. WIC’s goal is to improve health by informing families about good health practices and by providing nutritious foods to eligible participants. Applicants must meet income guidelines of 185% or less of federal poverty level, provide proof of residence and proof of identity. An applicant is considered eligible for WIC when they are determined categorically, residentially, and income eligible, and have a nutritional risk. The program has 4 Nutritionists, 3 Certifiers, 2 clerks, 3 Peer Counselors, and 2 Spanish Interpreters. The primary services provided are health screening, risk assessment, nutrition education and counseling, breastfeeding promotion, and referrals to health care. Supplemental food is provided at no cost to participants.

Nationwide WIC has seen a decline in caseload, the result of an improving economy, declining fertility and birthrates, and barriers to access. Our local agency has also shown a decline in caseload. We continue with outreach and education to ensure everyone eligible is aware of the program and its benefits. We have a strong breastfeeding component in our local program with 4 staff members having certification as International Board Certified Lactation Consultants (IBCLC). Breastfeeding rates have continued to increase in Missouri—currently 70.9% of WIC moms initiate breastfeeding. Missouri WIC has partnered to advocate for 361 breastfeeding friendly worksites that impact over 134,000 employees. Locally, two breastfeeding friendly sites were added in Joplin in 2017.

*WIC data counts from October 2016 through September 2017

<table>
<thead>
<tr>
<th>Clients Served</th>
<th>Women</th>
<th>Infants</th>
<th>Children</th>
<th>Participants seen by Peer Counselor</th>
<th>Breast Pumps Issued (Manual &amp; Electric)</th>
</tr>
</thead>
<tbody>
<tr>
<td>39,791</td>
<td>10,424</td>
<td>11,489</td>
<td>17,878</td>
<td>3,396</td>
<td>115</td>
</tr>
</tbody>
</table>

Clients Served

- 2010: 46,000
- 2011: 44,000
- 2012: 42,000
- 2013: 40,000
- 2014: 38,000
- 2015: 36,000
- 2016: 38,000
- 2017: 40,000
Contact Us

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Jillian Pollard, Community Health Planner/Educator