



Public Health
Prevent. Promote. Protect.



Williams County Health District

ANNUAL REPORT

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2018



LETTER FROM THE HEALTH COMMISSIONER

Dear Williams County Citizen:

In 1918, representatives from the townships and all of the villages of Williams County met at the courthouse to establish one health department to serve the health concerns of the entire county. Williams County had numerous deaths along with the rest of the United States from the effects of the Spanish Influenza. As a result, all of the Williams County Communities decided it was time to combine all their public health departments into one county agency to serve the community. Since that time, the department has responded to various health concerns such as Polio, TB and working to improve sanitation in the community.

During this past year, the department was able to achieve a milestone of becoming one the first twenty health departments in the state to achieve national accreditation. The department in 2018 also conducted 342 communicable disease investigation, sought community input on health policy and considerations of a resolution on the MICHINDOH Aquifer to ensure the community health and safety.

We look forward to this next year of working with the community to ensure the healthiest Williams County possible.

Sincerely,

James D. Watkins MPH, RS

Williams County Health Commissioner



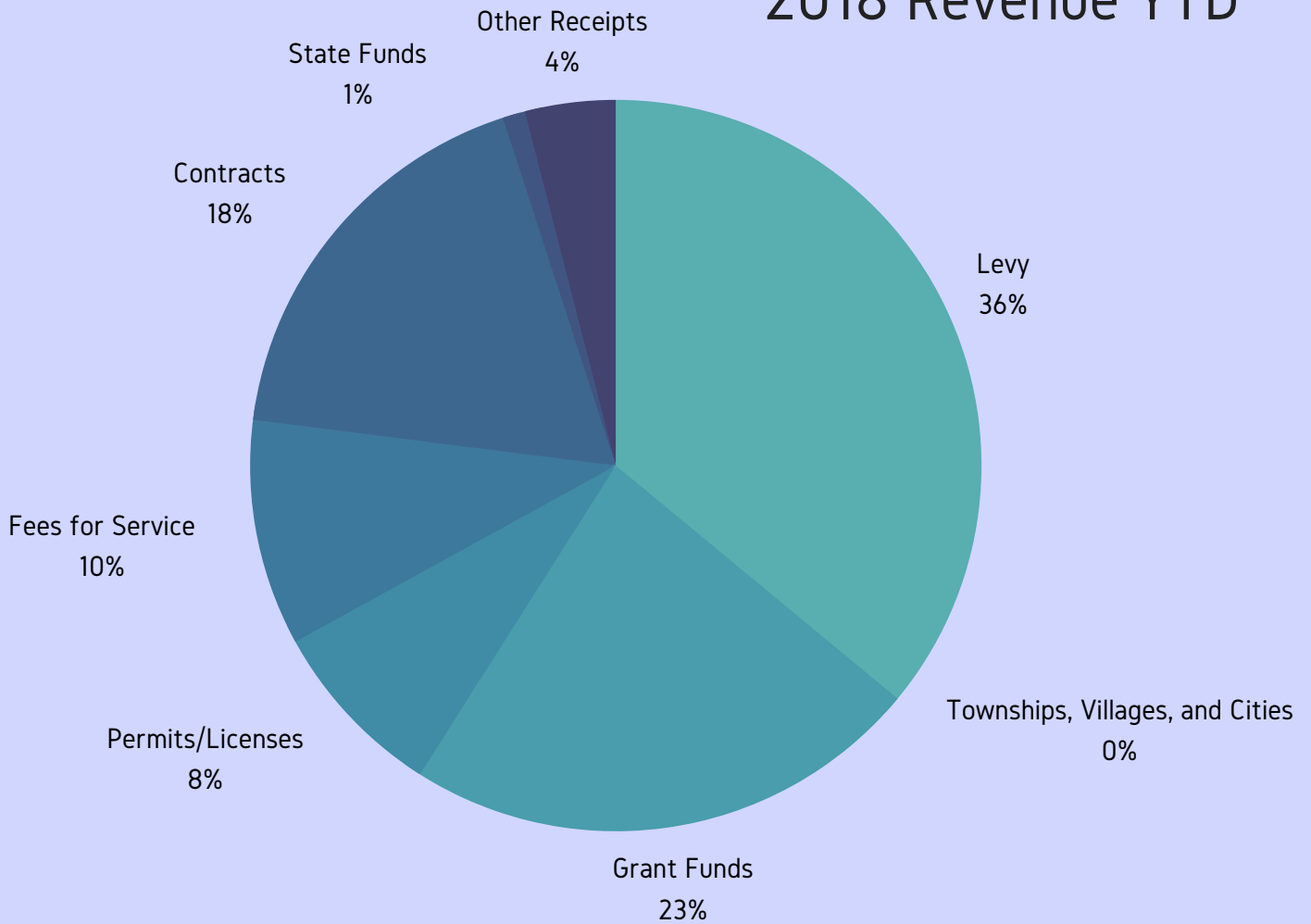
BOARD OF HEALTH

Members of the Board of Health are appointed by the chairman of each township, mayors of each village, and the Bryan City Council. State law requires the board to report and take measures to control disease, enforce state public health laws and promote health and well-being within the department. The board is also responsible for the department's budget, hiring a health commissioner who serves as the executive officer of the department and is responsible for day-to-day activities.

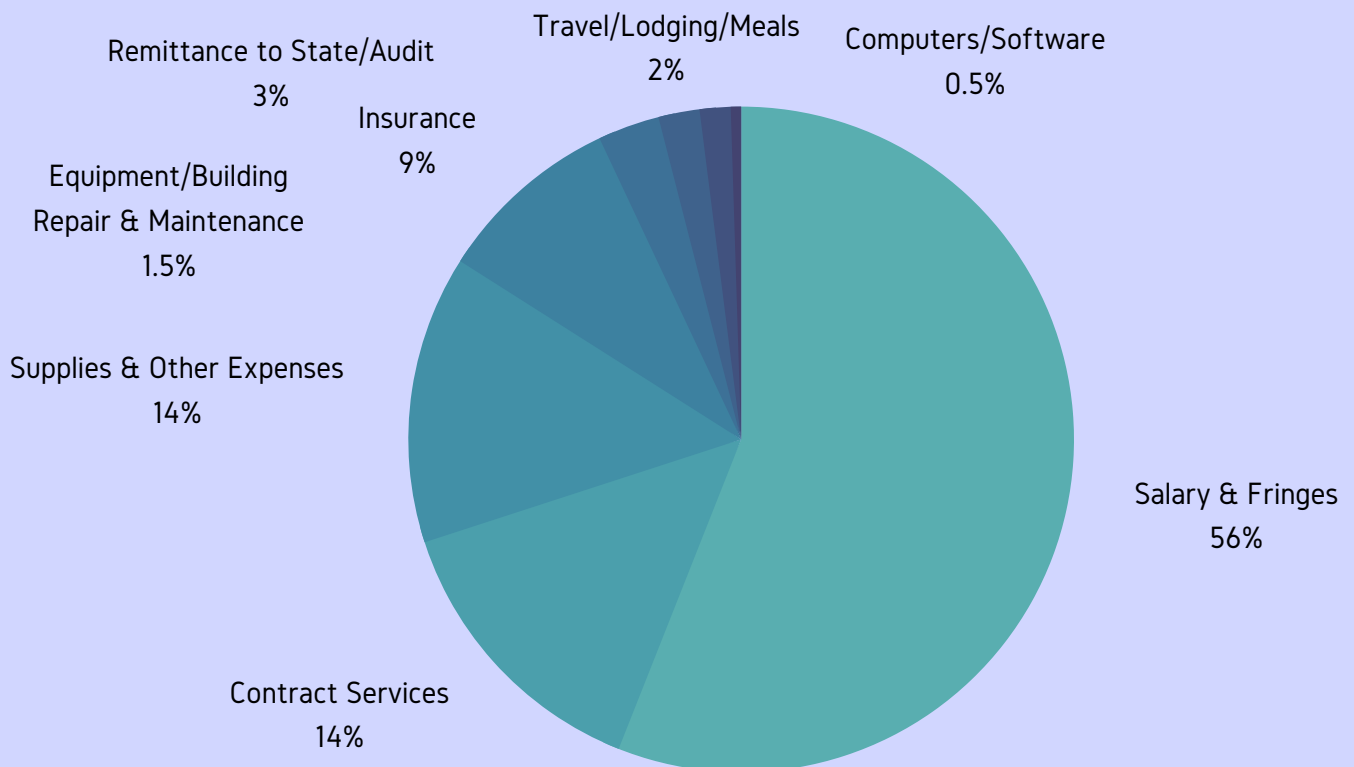


FINANCIAL REPORT

2018 Revenue YTD



2018 Expenses YTD



NEW IN 2018

JOHNNIE FLIGHTNER DONATION

Johnnie Flightner served on the Williams County Board of Health from 1991 to 2001 as a representative from the City Of Bryan. Mrs. Flightner brought to the board of health a wealth of knowledge from her years of experience as a Nurse working at ARO Corporation and serving in the United States Military. Mrs. Flightner was an active member of the board who cared deeply about her community and about the success of the health department. At her passing, we learned she had left part of the proceeds of her estate to the furtherance of public health in Williams County. We are truly humbled by this thoughtful gift.



CANCER SYMPOSIUM

Health Commissioner, James Watkins and Director of Health Education and Preparedness, Megan Riley were invited by CHWC to speak at the first annual Williams County Cancer Symposium. The presentation was to increase awareness about the social determinants of health (income, education, employment, etc) and the impact on health outcomes (such as cancer and life expectancy) within different communities in Williams County.

CLINIC UPDATE

The clinic area at the Montpelier office was renovated to better serve the patients and families coming into the health department for clinical services. The renovation resulted in more space for seeing patients for immunizations and WIC services.



PUBLIC HEALTH ACCREDITATION

The Williams County Health Department was recognized with national public health accreditation status on August 21, 2018 by the Public Health Accreditation Board (PHAB). This process measures health departments against a set of nationally recognized standards.

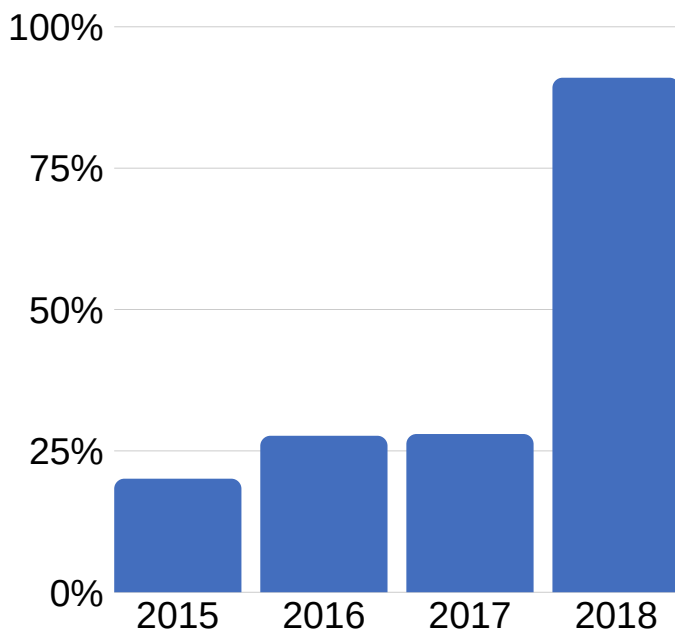
As a result of the accreditation journey, our department has identified performance improvement opportunities, improved management, developed leadership, and strengthened relationships and partnerships within the community.

WCHD is committed to the development and expansion of a quality improvement culture to ensure the provision of high quality services. Quality Improvement is an integral part of a learning organization: using data when making decisions to improve policies, programs, and outcomes.



2018 Infectious Disease Quality Improvement (QI) Project

Infectious Disease Reports
Received on Time (within 1 business day)

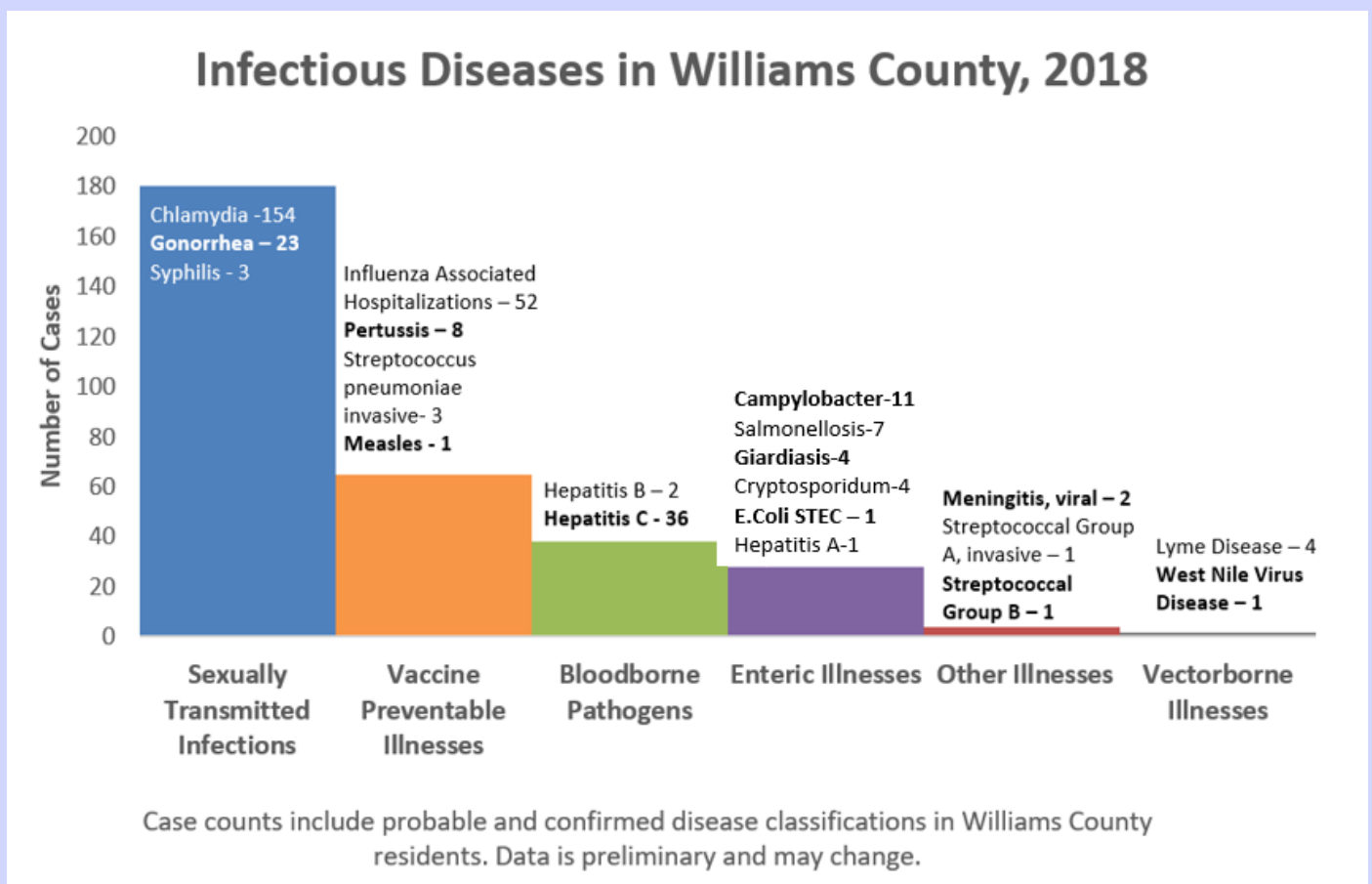


- In 2015, only 20% of diseases were reported within one business day. A reporting lag of 14 days occurred in 2015. A quality improvement project was conducted to improve the infectious disease reporting process.
- In 2018, 90.91% of reports were made within 1 business to meet the reporting requirement and had a reporting lag of 1 day.
- The 2016 infectious disease QI project demonstrates beneficial outcomes.

PUBLIC HEALTH BY NUMBERS

Infectious Disease

- Investigated 70 more infectious disease cases in 2018 compared to 2017
- Chlamydia was the most frequently reported disease, accounting for 50% of all reported cases
- TB investigation – Investigated 813 contacts related to 1 active TB case



374 hepatitis A vaccines were given at no cost to high risk persons in the local jail and homeless shelters in response to the Hep A outbreak occurring in Ohio.

This effort continues in 2019.

| Disease | 2017 Cases in Williams County | 2018 Cases in Williams County | Trend Over 5 Years | 5 Year Average |
|-----------------------|-------------------------------|-------------------------------|--------------------|----------------|
| Chlamydia | 140 | 154 | Increasing | 117.2 |
| Hepatitis C - chronic | 46 | 36 | Increasing | 36.2 |
| Gonorrhea | 14 | 23 | Increasing | 11.2 |
| Campylobacter | 13 | 11 | Increasing | 7.4 |
| Pertussis | 0 | 8 | Increasing | 1.6 |
| Salmonellosis | 5 | 7 | Increasing | 5.8 |

PUBLIC HEALTH BY NUMBERS

Immunizations

2,221 immunizations given at WCHD

- 17% increase in number of immunizations given at the health department
- 10% increase in flu shots given to adults (18 yr and older)
- 70% increase in flu shots given to children (36 mo and older)
- 65% increase in flu shots given to infants (6 mo to 34 mo)

WIC: Women, Infants and Children

- Monthly Caseload: 713 participants
- Participants who breastfeed: 63%
- Breast Pumps Issued: 43
- Provided \$1,680 of coupons to be used at local Farmer's Markets



Children with Medical Handicaps

72 families served each month

ECHO Coalition

The ECHO Coalition developed a strategic plan and implemented priorities to decrease substance abuse in Williams County including a public awareness prevention campaign



Narcan Distribution

56 doses of narcan nasal spray were distributed to law enforcement
9 doses were administered by law enforcement

PUBLIC HEALTH BY NUMBERS

Recycling



81,960
pounds (41 tons) of
material recycled

Includes: electronics, tires, paper, plastic, aluminum, steel, cardboard, batteries, paint, oil, light bulbs, etc.

Emergency Preparedness

48% of residents have an emergency plan

Nutrition Education

56% of students learning MyPlate tried a new fruit or vegetable

Child Passenger Safety Program

49 car seats distributed

118 car seat educational sessions



58% car seats were being misused prior to session



Mental Health Campaign

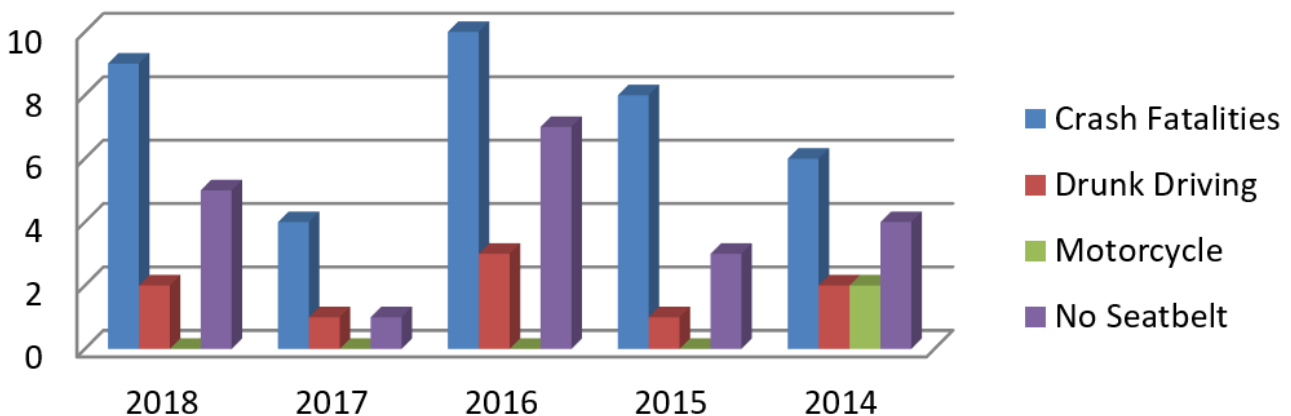
TAKE CARE. CONNECT. RELAX.

#4YourMentalHealth campaign continues to increase the community's understanding of mental wellness.

Safe Communities

9 crash fatalities

Williams County Crash Fatalities



PUBLIC HEALTH BY NUMBERS

Food Inspections



379
total food inspections



Septic System Designs

42 site reviews

40 total designs

Permits

65 well permits

28 septic permits

37 operation permits

Well Water

81 water samples
taken



Septic System Operation and Maintenance Program

- In 2018, the Environmental Health staff began development of a county-wide septic system Operation and Maintenance Plan. Each county is required by Ohio law to develop a program to monitor and track maintenance activities on all septic systems located within their jurisdiction.
- A series of public meetings were held at each of the public schools throughout Williams County. The purpose of the meeting was to gather public input during the early stages of drafting our plan.
- By December, we had a rough draft in place that covered the basic elements of our program. Those elements include the method to create an inventory and tracking database; the terms and conditions of an Operation Permit; and dividing the county into groups of townships that contain approximately an equal number septic systems per group.
- The Williams County Septic System Operation and Maintenance Plan, or O&M Plan, is on track to have an effective date of May 2019.

PUBLIC HEALTH BY NUMBERS

315

Total Deaths
in 2018

7

Suicide Deaths

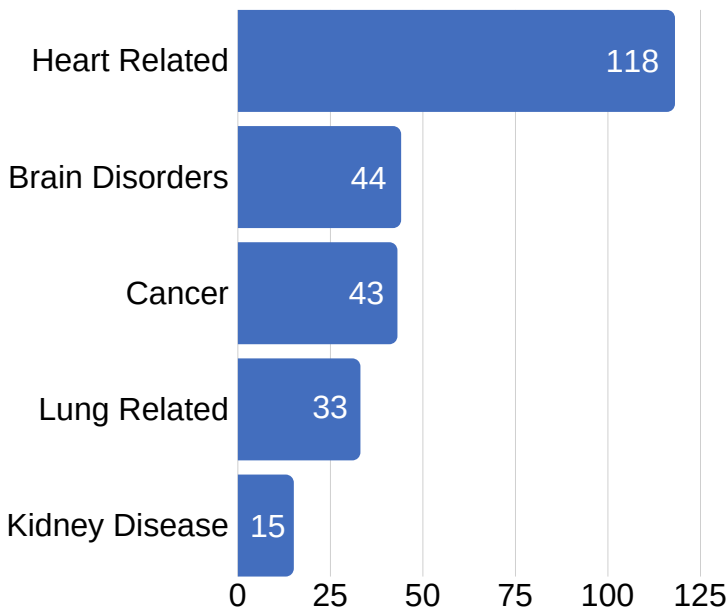
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Accidental Drug
Overdose Deaths

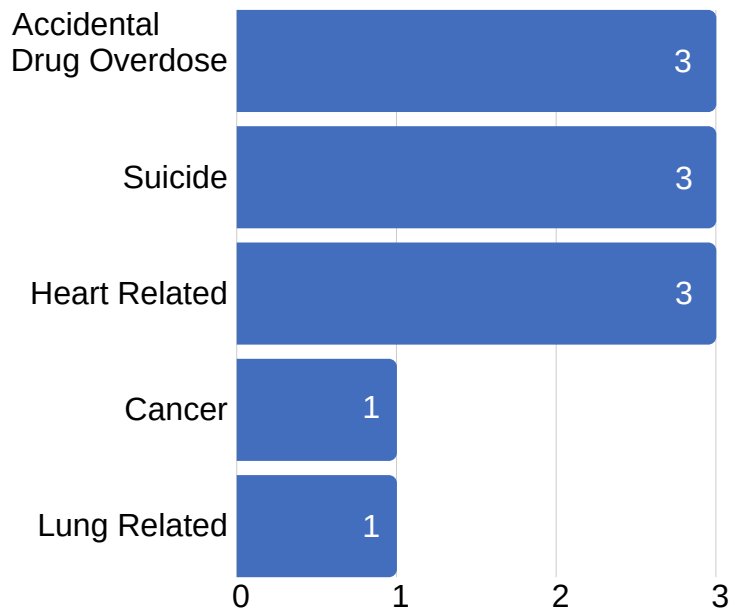
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Homicide Death

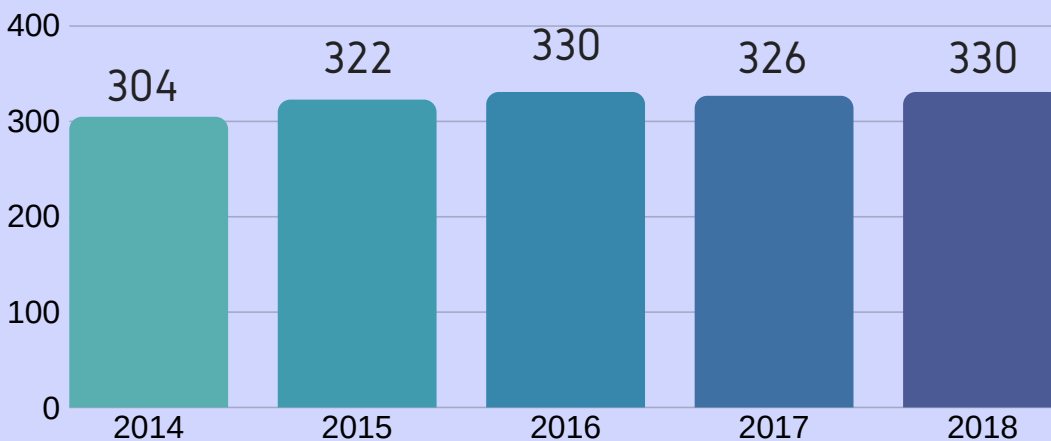
Leading Causes of Death in Williams County,
All Ages, 2018



Leading Causes of Death in Williams County,
Ages 18-45, 2018



Total Births in Williams County, 2014-2018



331

total births
in 2018

23

babies born to teens
age 19 or younger

Most Popular Baby Names



1. Riley
2. Aubrey
3. Willow



1. Jaxson
2. Luke
3. Timothy