

Mercer County Health District
220 West Livingston Street B152
Celina, Ohio 45822 419-586-3251
www.mchdohio.org



MERCER COUNTY
HEALTH DISTRICT

Vaccines Vital for a Healthy Community

Vaccination is one of the greatest public health successes in our time. The use of vaccines has helped to greatly lower the number of vaccine-preventable diseases, such as measles, mumps and rubella. In 2017, MCHD gave 15,284 immunizations to 3,271 children and 1,568 adults.

Vaccines are good for both individuals and the public. Vaccines are monitored both before and after they are licensed to make sure that the individual benefits outweigh the risks. Adverse reactions to vaccines are rare, and usually include minor symptoms such as fever and soreness at the site of the shot. Following vaccination guidelines is important for individual health and the



community's health. "Herd immunity" (or community immunity) occurs when the number of people immune to communicable disease is high enough in a population that even those members who do not have immunity are protected by firewall of immune individuals. Herd immunity is crucial for those members of a population that cannot safely get immunizations regularly or have not built up immunity; for example, the very young or those who are immunocompromised, such as transplant patients and persons with cancer. When vaccination rates in a community decline, this important benefit is lost, and communities are left susceptible to disease outbreaks.

Who should be vaccinated?

- Infants at 2, 4, 6, 12, and 18 months
- Preschoolers after 4 years and before kindergarten
- Preteens after 11 years and before 7th grade
- Teenagers after 16 years and before Senior year of High School
- Adults are never too old to be vaccinated
- Yearly flu shot for everyone 6 months of age and older

Find us at:

- Mercer County Fair August 10th thru August 16th in the Commercial Building
- WIC kids day August 18th at the Celina Eagles
- Drive Thru Flu Clinic October 2nd at Mercer County Fair Grounds

Call us at 419-586-3251 ext. 1270

www.mchdohio.org

Check us out on Facebook under Mercer County Ohio Health District

Mercer County Health Services

| Public Health | Jan-Dec 2017 | 2018 as of June 30 th |
|--|--------------|----------------------------------|
| Immunizations Given | 15,284 | 6,737 |
| Federally Funded Vaccines For Children | 4,280 | 1,858 |
| Federally Funded Adult Vaccine Program | 83 | 33 |
| Private Pay/Private Insurance Mercer County Funded Vaccine | 10,921 | 4,847 |
| Number of Children Served | 3,272 | 1,687 |
| Number of Adults Served | 1,568 | 385 |
| Tuberculin Skin Tests | 407 | 158 |
| BCMh Caseload | 290 | 215 |
| Car seats Distributed (Ohio Buckles Buckeyes) | 29 | 25 |
| Pack N Plays Distributed (Safe Sleep) | 9 | 8 |

| Environmental Health | Jan-Dec 2017 | 2018 as of June 30 th |
|---|--------------|----------------------------------|
| Inspections | | |
| Water Systems | 247 | 47 |
| Sew age Systems | 123 | 51 |
| Campgrounds and Manufactured Home Parks | 52 | 32 |
| Public Pools and Spas | 33 | 15 |
| Schools | 31 | 14 |
| Food Service Operations/Vending | 686 | 336 |
| Tattoo/Body Piercing Service | 1 | 4 |
| Investigations | | |
| Animal Bites | 84 | 31 |
| Environmental Complaints | 65 | 39 |
| Solid Waste | 16 | 7 |

| Communicable Diseases | Jan-Dec 2017 | 2018 as of June 30 th |
|-------------------------------------|--------------|----------------------------------|
| Class A: immediate response needed | 0 | 0 |
| Class B: timely response needed | 302 | 173 |
| Class C: response to outbreaks only | 12 | 3 |
| Chlamydia | 67 | 35 |
| Gonorrhea | 20 | 6 |
| Hepatitis C | 18 | 21 |
| Campylobacter | 36 | 23 |
| Cryptosporidium | 17 | 9 |
| Shiga Toxin E. Coli | 4 | 7 |
| Hospitalized Influenza | 51 | 55 |
| Reported Chickenpox | 5 | 11 |
| Whooping Cough | 6 | 2 |
| Active Tuberculosis | 1 | 0 |

| Vital Statistics | Jan-Dec 2017 | 2018 as of June 30 th |
|---------------------------|--------------|----------------------------------|
| Mercer County Births | 345 | 181 |
| Mercer County Deaths | 302 | 158 |
| Birth Certificates Issued | 1568 | 892 |
| Death Certificates Issued | 1139 | 563 |