## January 2023

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## Marion County

# Health Bulletin

The Mission of the Marion County Health Department is to improve the quality of life through preventing disease and preventative health maintenance.



## January is National Thyroid Awareness Month

According to the American Thyroid Association, 1 in 10 people suffer from thyroid disorder. They also found that at least 1 in 8 women will develop a thyroid disorder during her lifetime.

Did you know, more than half of the people in America that suffer from a thyroid disorder are undiagnosed? Raising awareness about the thyroid is important because it plays a significant role in the human body.

The thyroid is a small butterfly shaped gland located just above your collarbone and in front of the windpipe. This gland controls important functions such as regulating breathing, heart rate, body weight, muscle strength, cholesterol, and body temperature.

Thyroid disease refers to a number of conditions that affect how the gland functions. The thyroid can be either overactive or underactive and both conditions can lead to health problems. Two of the most common thyroid diseases are hyperthyroidism and hypothyroidism.

#### **Hyperthyroidism**

Also known as overactive thyroid disease, this condition occurs when your thyroid gland produces excess levels of the thyroid hormone thyroxine. Additionally, this thyroid disease can increase your body's metabolism, causing weight loss and irregular heartbeat.

#### **Hypothyroidism**

Having an under active thyroid is also known as hypothyroidism. Essentially, this condition occurs when the thyroid gland doesn't produce enough thyroid-stimulating hormone (TSH). Hypothyroidism's deficiency of thyroid hormones can disrupt things such as heart rate, body temperature, and all aspects of metabolism. Major symptoms include fatigue, cold sensitivity, constipation, dry skin, and unexplained weight gain.

#### **Diagnosing Thyroid Diseases**

Thyroid conditions are all treatable. When diagnosing thyroid diseases, doctors use your medical history, a physical exam, and specialized blood tests. With these tests, a doctor can tell from your TSH levels if you have hyperthyroidism or hypothyroidism.

At the health department, we offer the following lab tests: T3 Free, T3 Total, T4 Free, T4 Total and Parathyroid Hormone. *In the month of January the T4 Free is \$10! (must be scheduled along with a General Health Panel, GHP).* 

Consult with your doctor if you feel you need thyroid testing. Call the Salem or Centralia offices to schedule your lab work!

Salem Office 618-548-3878

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Marion County

### **November 2022 Statistics**

Clinics	Maternal Child Health (MCH)	Environmental Health
Blood Pressure / Blood Sugar	Maternal Health Encounters 413	Food
Persons served: Blood Pressure 1	WIC Caseload1,109	Routine Inspections11
Persons served: Blood Sugar o	WIC Clients receiving Education137	Follow-up Inspections10
Paternity Testing Clinics	WSSM / WIC Education15	Complaint Inspections 1
Number of Persons Tested5	Internet WIC Education3	Temporary Inspectionso
<b>g</b>	Individual WIC Education19	Pre-Operational Inspections2
Immunizations	Phone Education100	Emergency Incident Inspectionso
Number of Clinics9	Lead	Number of Permits Issued 16
No. of adults	Hemoglobins39	Sewage
No. of adults immz. adm145	ASQ Developmental Screenings 65	Routine Inspections7
No. of pediatrics97	Depression Screenings45	Complaint Inspections
No. of pediatrics immz. adm 178	EPSDT'S7	Realty Inspectionso
Total of vaccines administered323	Flouride Varnish (Oral Health)10	Sewage Systems Installed5
	Number of Vision Tested0	Number of Permits Issued4
Children's Immunizations	Number of Hearing Tested	•
	OAE Hearing Testedo	Water
Pediarix9	Pregnancy Tests	New System Inspectionso
Pediatric Flu21	Tregnancy Tests	Existing Water Well Inspectionso
Hib13		Realty Inspectionso
Prevnar14	Family Case Management	Complaint Inspectionso
Rotavirus4	APORS Investigations2	Water Wells Sealedo
Hep A18	Healthworks Caseload 77	Number of Permits Issuedo
Dtap11		Closed Loop Wells
MMR11	Communicable Disease Investigations	Closed Loop Well Inspectionso
TdaP13	Chickenpox0	Systems Installedo
Hepatitis B2	Cryptosporidiosiso	Number of Permits Issuedo
Varicella10	Hepatitis B2	Tanning
Kinrix4	Hepatitis C3	Routine Inspections
Gardisil2	Histoplasmosis	Follow-up Inspectionso
Meningitis32	HIV/AIDS Cases Investigatedo	Complaint Inspectionso
Pentacel o	HIV Test4	Body Art
ProQuad9	Salmonellosiso	Routine Inspectionso
IPV (Polio)2	Streptococcal Infections (Group A).o	Follow-up Inspections
Tdo	Whopping Cough (Pertussis)o	Complaint Inspectionso
Men. B3	Sexually Transmitted Disease	
	Chlamydia14	<u>Miscellaneous</u>
A doubt less assure le attance	Gonorrhea5	Animal Biteso
Adult Immunizations	Syphilis1	
Hepatitis A 0	TB (Tuberculosis)	FIT Test
Hepatitis B4	Tests Administered4	Femaleo Maleo
Flu122	New Prophylactic Patients0	remale
Men. B 0	New Investigations0	
Meningitis o	New Active Cases0	
MMR 0	New Active Cases	
Pneumonia 23 0		
TD0	Lab Draws	
Tdap6	Private Pay	
Typhoid2	Salem Office48	
Varicella1	Centralia Office	
Yellow Fever2	Total Private Pay Lab Draws59	ILLINOIS TOBACCO
Prevnar 13 0		MIIITINE
Shingrix7	Quest Lab Draws	ILLINOIS DEPARTMENT OF PUBLIC HEALTH
	Salem Office1	AMERICAN LUNG ASSOCIATION OF ILLINOIS Where Quitters Always Win!
	Centralia Office2	1-866-QUIT YES (784-8937)

Total Quest Lab Draws ......3

Temporary Inspectionso
Pre-Operational Inspections2
Emergency Incident Inspectionso
Number of Permits Issued16
Sewage
Routine Inspections7
Complaint Inspectionso
Realty Inspectionso
Sewage Systems Installed5
Number of Permits Issued4
Water
New System Inspectionso
Existing Water Well Inspectionso
Realty Inspectionso
Complaint Inspectionso
Water Wells Sealedo
Number of Permits Issuedo
Closed Loop Wells
Closed Loop Well Inspectionso
Systems Installedo
Number of Permits Issuedo
Tanning
Routine Inspections 1
Follow-up Inspectionso
Complaint Inspectionso
Body Art
Routine Inspectionso
Follow-up Inspectionso
Complaint Inspectionso
<u>Miscellaneous</u>
Animal Biteso

