**ISSUE 36** 

# ESSEX COUNTY OFFICE OF PUBLIC HEALTH MANAGEMENT NEWSLETTER

# WHO WE ARE

The Essex County Office of Public Health Management serves as a vital component in the broader public health system, working to protect and improve the health of individuals and communities through proactive measures and collaboration. By addressing both immediate health concerns and long-term health strategies, the OPHM strives to foster a healthier future for all of Essex County.

# HOW WE SERVE OUR COMMUNITY

#### **VACCINE FOR CHILDREN**

Vaccines For Children Clinics are available by appointment only and offer free ACIP Vaccines to children through 18 years of age.

To schedule an appointment or learn more, call our Call Center at **973-877-8456.** 

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Visit <u>essexcountynjhealth.org/imunizations</u> for eligibility requirements.



JOSEPH N. DIVINCENZO, JR. , ESSEX COUNTY EXECUTIVE THE BOARD OF COUNTY COMISSIONERS





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brings health screenings, educational information and health provider referrals to underserved residents.

Visit https://essexcountynjhealth.org/mobi le-health-clinics/

to view a schedule for the mobile clinic

MAYA HARLOW, M.S., MCHES, REHS, H.O. DIRECTOR/ HEALTH OFFICER OFFICE OF PUBLIC HEALTH MANAGEMENT

# Essex County Community Health Assessment:

#### Older Adults (65+)

Older adults are valued community members that often find themselves isolated from the communities they are a part of. Findings from this assessment reveal that seniors are lacking certain accommodations and skills that would otherwise aid them in achieving a higher level of wellbeing and health.

# Populations

#### In Essex County, approximately 87% of respondents to the Community Voices Survey reported having some form of health insurance. Of those, 81% see a primary care provider regularly. Among those with a primary care provider, 30% rely on Federally Qualified Health Centers (FQHCs) for care. However, 13% of respondents do not have a regular primary care provider and primarily seek healthcare at emergency rooms or urgent care centers.

#### **Low-Income Residents**

In Essex County, 15% of residents are living below the poverty line, and 29% are affording only basic needs. Essex County also has significant gaps in income equality.

#### **Caregivers and Caretakers**

Essex County caregivers and caretakers play a crucial role in maintaining the wellbeing of children, people with disabilities, and the elderly. Often, middle-aged adults are caring for both elderly parents and their own children (sandwich generation)

#### Youth and Young Adults (high school and college age)

According to the US Census, about 13% of Essex County residents are aged 20-29, 25% are under the age of 19, and about 6% of those are under the age of 5. Youth in Essex County encounter a wide range of opportunities and obstacles in academics, societal pressures, mental health struggles, and overall health.

#### **MORE INFO**

Interest



www.essexcountynjhealth.org/

**ISSUE 37** 

Joseph N. DiVincenzo, Jr., Essex County Executive The Board of County Commissioners And the Essex County Office of Public Health Management



# July is: UV Safety Month

UV EXPOSURE IS THE LEADING CAUSE OF MOST SKIN CANCERS. SKIN CANCER IS THE MOST COMMON CANCER IN THE U.S., AND TREATMENT CAN INVOLVE MORE THAN JUST REMOVING A MOLE. IT'S IMPORTANT TO FOLLOW SUN SAFETY PRACTICES YEAR-ROUND TO PROTECT YOUR SKIN.

**EXAMINE YOUR** WEAR SUNSCREEN COVER EXPOSED SKIN REGULARLY WITH SPF OF 30 OR **SKIN WITH** FOR ANY CHANGES HIGHER **CLOTHING OR A** EVERYDAY. **OR SUSPICIOUS CLOUDY OR** HAT MOLES SUNNY SEEK SHADE **PROTECT YOUR AVOID TANNING DURING THE PEAK** EYES WITH **BEDS AND** SUN HOURS OF SUNGLASSES INDOOR 10:00 AM TO 2:00 **THAT BLOCK 100% TANNING DEVICES OF UVA AND UVB** PM RAYS.

Putting Essex County's Health First



Sarcoma is a type of cancer that develops where connective tissue is located. This could be bones, muscles, fats, nerves, and blood vessels.

#### **Different Types:**

- Two Main Types:
- Bone Sarcoma
- Soft Tissue Sarcoma

#### **Did you know?**

- Sarcoma is known as the
- "Forgotten Cancer"
- Sarcoma is rare. It only makes up about 1% of all adult cancers.
- Sarcomas account for 15% of childhood cancer diagnoses.

#### Signs & Symptoms

- A lump that may not be painful
- Bone pain
- A broken bone with no known cause
- Persistent fatigue

#### **Risk Factors**

- Certain genetic conditions
- Increased exposure to radiation
- Chemical exposure
- Smoking

#### **Treatment**

#### Treatment depends on type, location, and stage

- Surgery
- Radiation Therapy
- Chemotherapy
- Targeted therapies



# WORLD **HEPATITIS DAY**

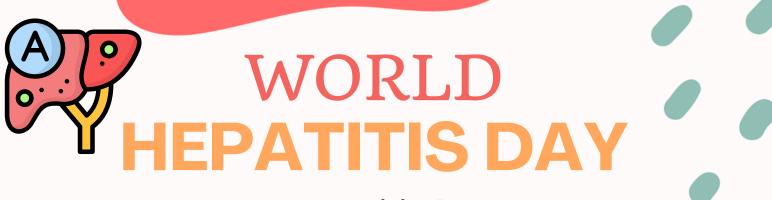
July 28, 2025

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Created 06/04/2025

Hepatitis is a disease that causes inflammation to the liver. Let's explore the five types.

Created 06/04/2025



# Hepatitis A

# Overview

It is a contagious liver infection caused by a hepatitis A virus. It spreads through contaminated food, water, poor proper hygiene, and person-to-person contact.

#### **Risk Factors**

- International travelers
- Those not vaccinated
- Poor sanitation
- Lack of safe water
- Occupation with increase risk
  exposure

# Symptoms

Can include:

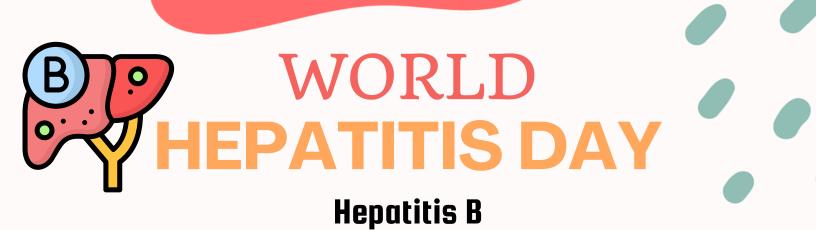
- Fever
- Fatigue
- Nausea
- Abdominal pain
- Loss of appetite

#### most offective w

**Prevention** 

The most effective ways to prevent Hepatitis A is by vaccinating and practicing proper hygiene.





#### **Overview**

It is caused by a Hepatitis B virus that can cause an acute or chronic infection. It is transmitted through bodily fluids. Severe cases can lead to cirrhosis & liver cancer.

#### **Risk Factors**

- Sharing of needles
- Unprotected sex
- Being born to an infected mother
- Occupation with increase risk exposure

#### Symptoms

Can include:

- Jaundice
- Dark urine
- Fatigue
- Abdominal pain
  - Nausea

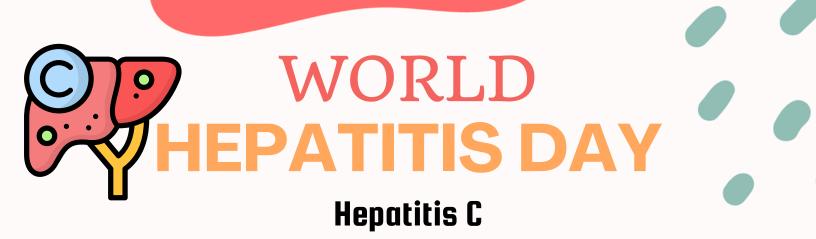
#### **Prevention**

The best prevention method is to practice safe sex and to get vaccinated against it.



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Created 06/04/2025



#### Overview

Hepatitis C is a blood-borne virus that can cause acute or chronic infection, potentially leading to cirrhosis or liver cancer.

# **Risk Factors**

- Injection drug use
- People with HIV
- Infants born to people with HIV
- Persistently abnormal ALT liver enzyme levels

#### Symptoms

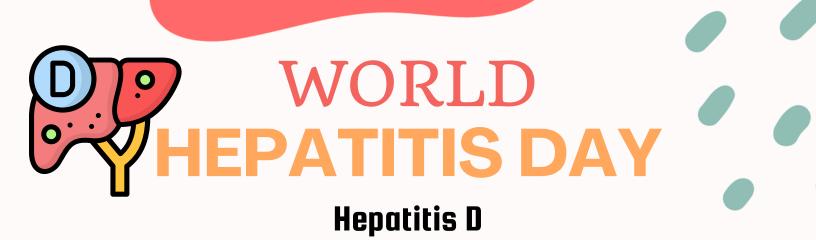
Can include:

- Jaundice
- Dark urine or clay colored stool
- Fatigue
- Joint pain

#### Prevention

The best way to prevent Hepatitis C is by avoiding contact with infected blood and bodily fluids.





#### Overview

Hepatitis D is a viral liver infection that occurs if a person has already been infected with Hepatitis B. Severe symptoms can cause liver damage and death.

#### **Risk Factors**

- Person who uses or injects drug
- Already infected with HBV
- HIV positive

#### Symptoms

Occur 3-7 weeks after infection.

- Jaundice
- Joint pain
- Dark urine
- Clay colored stool

#### Prevention

The best way to prevent it is by vaccinating against Hepatitis B as it also protects against Hepatitis D.

Created 06/04/2025



# Hepatitis E

# Overview

Hepatitis E is a usually mild liver infection that can resolve on its own but may be serious for pregnant people and those with weakened immune systems.

# **Risk Factors**

- Poor sanitation
- Older age
- Consuming contaminated food and water
- Weak immune system

# Symptoms

- Fatigue
- Fever
- Nausea
- Abdominal pain
- Jaundice

# Prevention

CDC recommends to drink only purified water when visiting countries where hepatitis E is common and by avoiding raw or undercooked pork, venison, and wild boar meat.

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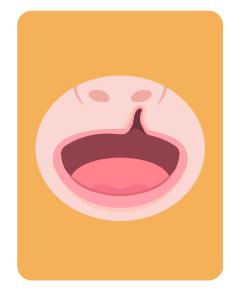
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Created 06/04/2025

#### **OVERVIEW**

Orofacial clefts, a common birth defect, occur when a newborn's lip or mouth does not fully develop.

- Cleft Lip: Opening in baby's upper lip.
- Cleft palate: Opening located on the roof of a baby's mouth.



#### **RISK FACTORS**

- Having a family history
- Smoking or drinking during pregnancy
- Diabetes before pregnancy
- Certain infections during pregnancy (e.g rubella)

# CLEFT& CRANIOFACIAL AWARENESS MONTH

#### PREVENTION

For those pregnant:

- Take folic acid to help prevent birth defects.
- Avoid smoking and alcohol
- Get vaccinated against infections
- Attend early and regular prenatal care.

#### FACTS

- In the United States, approximately 7,000 babies are born with orofacial clefts each year.
- Orofacial clefts occur very early in pregnancy.
- Cleft palate can occur with or without cleft lip.



