

# Department of Health

Hepatitis A Public Health Emergency:  
60 Day Update



# Department of Health

Scott A. Rivkees, M.D.  
Florida State Surgeon General

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## **NATIONAL DATA** (10/25/19)

Cases: 27,474

Hospitalizations: 16,589

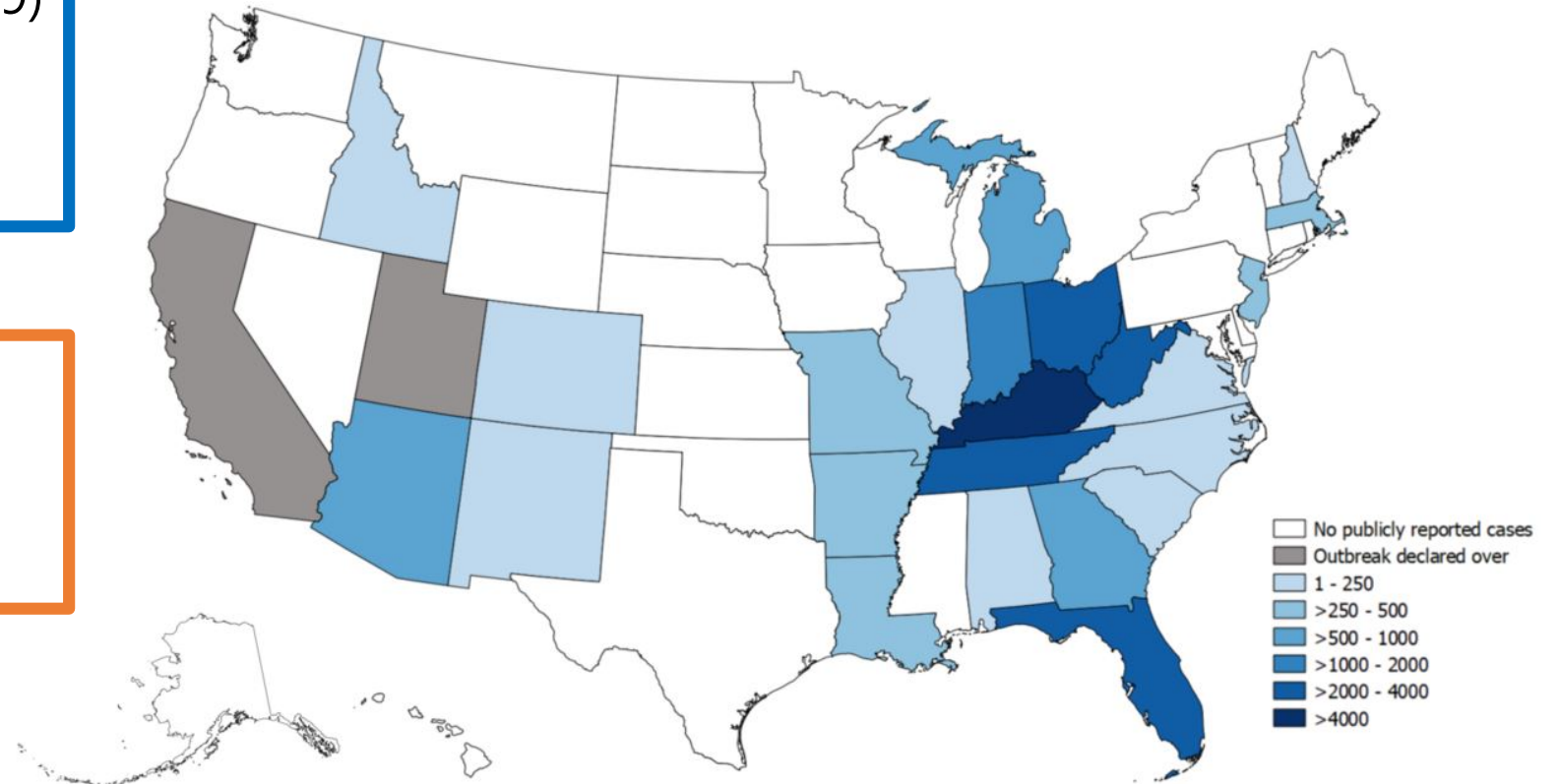
Deaths: 275

## **FLORIDA DATA** (10/26/19)

Cases: 3,452

Hospitalizations: 2,688

Death: 48



<https://www.cdc.gov/hepatitis/outbreaks/2017March-HepatitisA.htm>

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## A Vaccine-Preventable Disease

- Children routinely vaccinated before their 2<sup>nd</sup> birthday since 2005
- 2-dose series, 6 months apart
- 1 dose, 93% of individuals are protected for 10 years
- 2 doses, ~100% protection
- Killed/inactivated virus
- Side effects are very rare
- Can be administered during pregnancy, to immunocompromised
- Can be given same time as influenza vaccination

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Goal: Vaccinate High-Risk & Vulnerable Patients in Florida

## High-Risk Individuals

- Intravenous or non-intravenous illicit drug users
- Individuals who are homeless
- Vaccinate 80%

## Medically Vulnerable Individuals

- Individuals with underlying liver disease
- Individuals  $\geq 60$  years-of-age with a chronic medical condition

<https://www.cdc.gov/hepatitis/hav/index.htm>

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## High-Risk and Vulnerable Population Estimates

High-Risk Population: CHD Primary Effort			Goal
Homeless	Illicit Drug Users	Total	80% of Total
64,000	427,000	491,000	392,000

Homeless Management Information System Data (provided by the CDC)  
 Substance Abuse and Mental Health Services (provided by the CDC)

Vulnerable Population	Liver Disease	>60 yrs Diabetes and/or Heart disease	Total Vulnerable Population
Estimated Numbers	338,500	>500,000	>838,500

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## Public Health Emergency August 1, 2019

Renewed September 30, 2019

### Includes all counties in Florida

Counties with a case rate greater than 10 per 100,000 persons or high case count (>100):

- Brevard
- Citrus
- Glades
- Hernando
- Hillsborough
- Lake
- Liberty
- Manatee
- Marion
- Martin
- Okeechobee
- Orange
- Pasco
- Pinellas
- Sumter
- Taylor
- Volusia

### RECOMMENDATIONS

- Health care providers vaccinate high-risk patients
- Health care providers vaccinate medically vulnerable individuals
- Vaccinate individuals working with high-risk persons in a non-health care setting
- Health care providers report all cases of hepatitis A to county health departments
- Follow good handwashing procedures
- Cleaning of public shower, bathing, restroom facilities with bleach or other effective disinfectant solutions to kill the virus

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## Where to get vaccinated

- Health care provider
- Pharmacies
- County health departments
- Locations posted on [www.floridahealth.gov](http://www.floridahealth.gov)

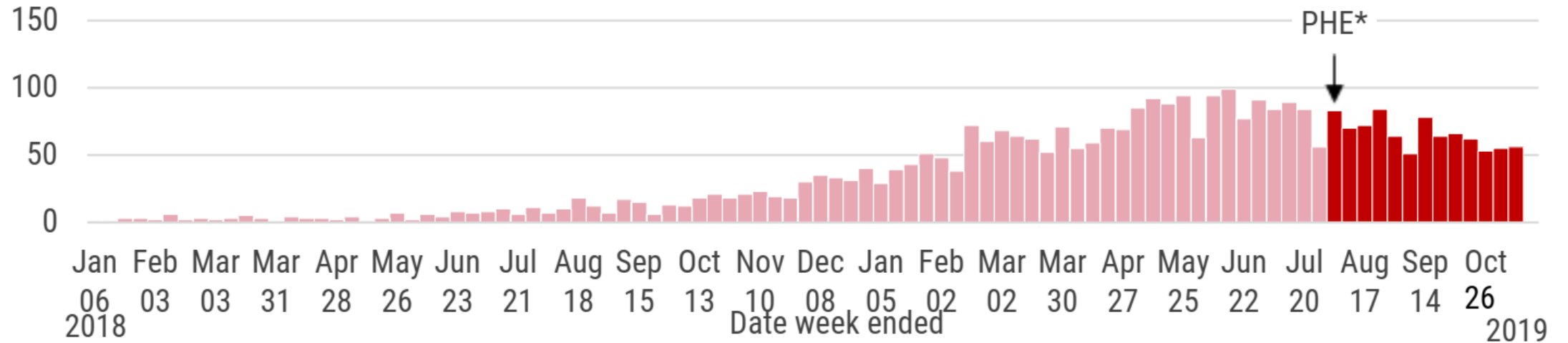
## Who covers the vaccine

- Cost covered by commercial insurance
- Cost may be covered by Medicare Part B, D and Medicare Advantage plans
- County health departments providing for free to high-risk, uninsured or underinsured individuals
- **Coverage now offered by Medicaid plans**

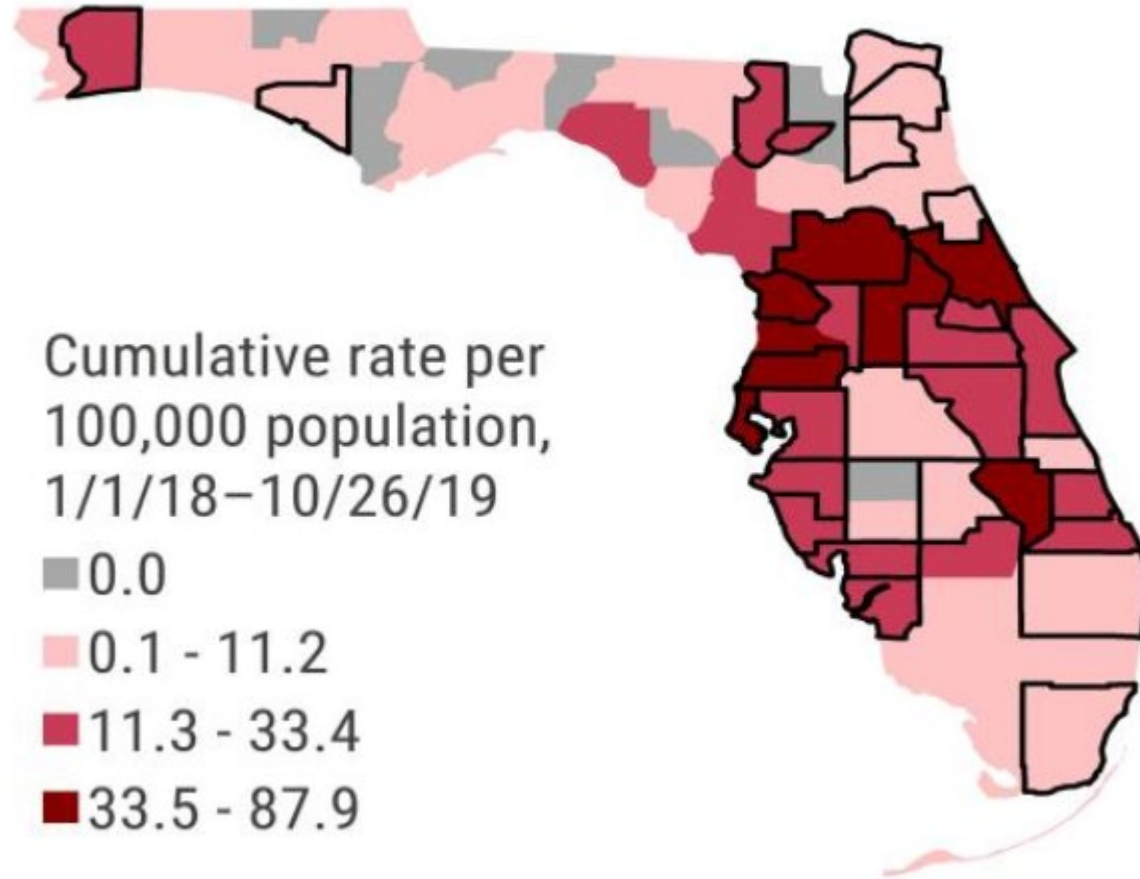


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Hepatitis A cases reported by week in Florida in 2018 and 2019 (Updated 10/26/19)

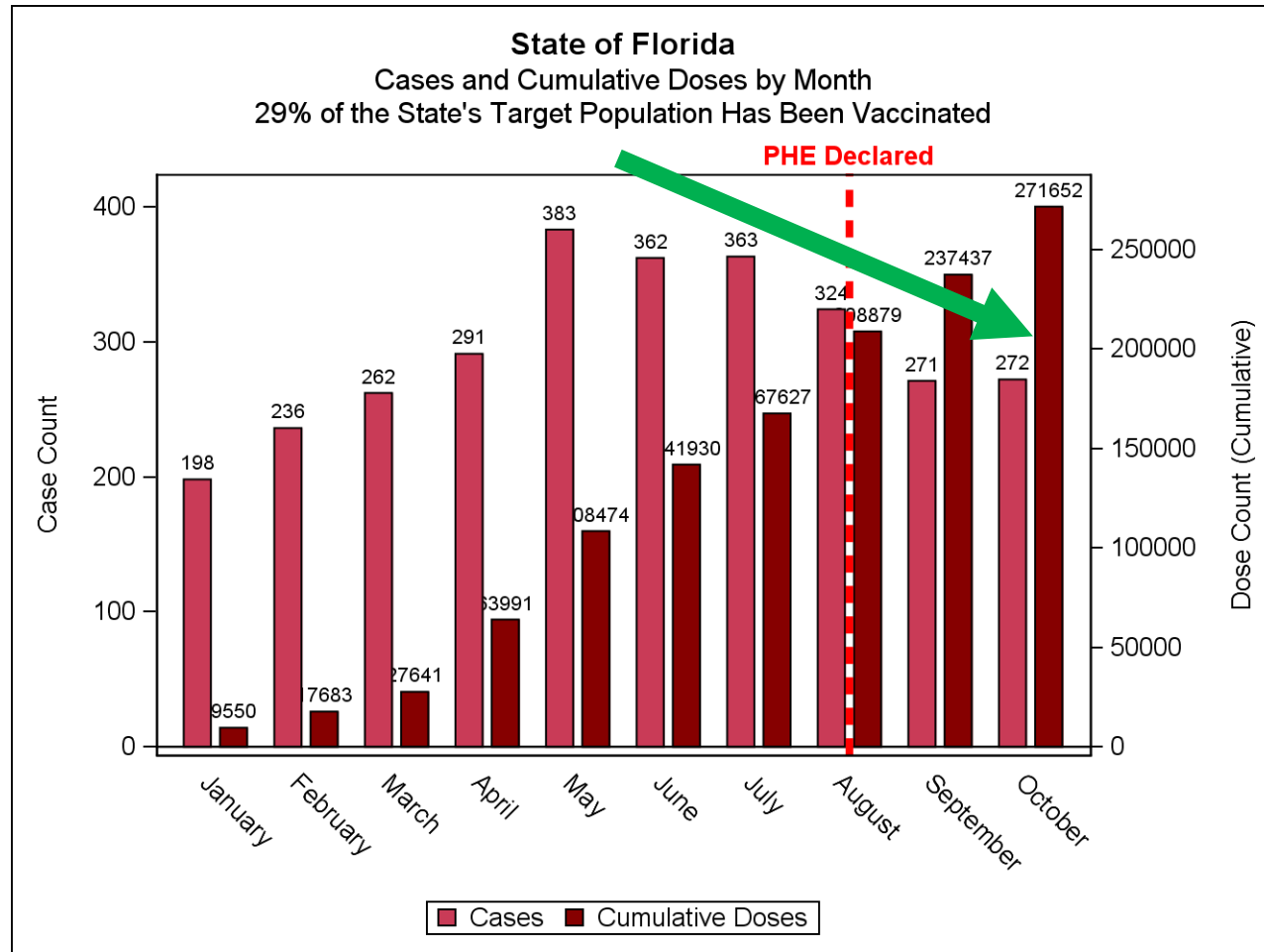


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**Highly Impacted areas**

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Overall  
**decline** in new  
**cases**  
since PHE  
as **vaccination**  
has increased

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## Deaths from Hepatitis A

### <60 years of age

- 87% with underlying liver disease
- Only 1 person vaccinated

### ≥60 years of age

- 12% with underlying liver disease
- 88% with other medical condition, including
  - diabetes mellitus,
  - hypertension, cardiovascular disease
  - obesity
- 100% not vaccinated

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## Opportunities

### Medical Community

- Identify and vaccinate individuals with underlying liver disease at any age
- Identify and vaccinate individuals  $\geq 60$  years of age with a medical condition
- Vaccinate high-risk individuals in ER and outpatient setting

### Public

- Handwashing
- Sanitation of rest rooms
- Get vaccinated
- *Get hep A vaccine when you get your flu vaccine*

### Community Partners

- Vaccinate individuals in jails
- Vaccinate individuals in drug treatment programs
- Execute local agreements for vaccine administration

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## Medical Community Opportunities

- Identify and vaccinate individuals with underlying liver disease at any age
  - Medical Record Review, CPT code
- Identify and vaccinate individuals  $\geq 60$  years of age with a medical condition
  - Consider offering with influenza vaccination
  - Consider offering before discharge of hospitalized patients
- Vaccinate high-risk individuals in ER and outpatient setting
  - Prior to discharge after illicit drug overdose

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Thank you

