

## NASTAD VLC:

South Carolina Viral Hepatitis Elimination Strategic Plan

September 22, 2021

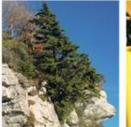














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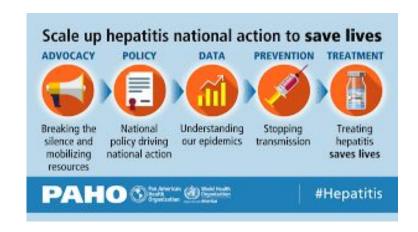
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## SC Viral Hepatitis Elimination Strategic Plan 2021-2025

Four overarching goals focused on reducing new infections and mortality; and increasing screening and treatment

## Five Pillars

- Advocacy
- Policy
- Data
- Prevention and Screening
- Treatment



Each pillar incorporates objectives and strategies for Hepatitis A, B and C



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# Goal 1: Reduce new viral hepatitis infections in South Carolina

#### Indicator 1.1

Decrease the number of newly reported cases of acute Hepatitis A, B and C in South Carolina by 25% by 2025

Core Indicator	Measure	Baseline Value (2019)	Five-year Target (2025)	Data Source
Hepatitis A	Number of cases	670	503	SCION
Acute Hepatitis B	Number of cases	48	36	SCION
Acute Hepatitis C	Number of cases	29	22	SCION

### Concerns:

- Hepatitis A baseline:
  - State-wide outbreak declared in May 2019
  - Five-year average for 2014-2018 was 19 case/year
  - Using 2019 cases as a baseline would make 5yr target too high

## Acute Hepatitis C:

Under-reported and -investigated.
With new grant will have increased capacity to investigate cases.
Number of identified cases will increase even if number of true cases has gone down



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## Goal 1: Reduce new viral hepatitis infections in South Carolina

Indicator 1.2: Increase the percentage of infants receiving the complete Hepatitis B vaccine series by 24 months in South Carolina to 85% by 2025

Core Indicator	Measure	Baseline Value (2019)	Five-year Target (2025)	Data Source
Hepatitis B vaccine series (3 doses)	Percent of infants	81%	85%	SIMON/ Vital Statistics

Measure differs from CDC/HHS indicator by using state vaccine registry (SIMON) and vital statistics data to identify percentage of infants older than 24 months receiving 3 dose Hepatitis B series, instead of birth dose survey data

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# Goal 2: Increase screening for Hepatitis B and C in South Carolina

#### Indicator 2.1

Overall increase the number of people screened for Hepatitis B and C in South Carolina by 2025

Core Indicator	Measure	Baseline Value (2020)	Five-year Target (2025)	Data Source
Hepatitis B Surface Antigen Test (HBsAg)	Number of individuals screened	TBD	Increase	SCION
Hepatitis C Antibody Test (HCV Ab)	Number of individuals screened	TBD	Increase	SCION

### Concerns

 Whether to measure number of tests performed or number of individuals tested

## Suggestions

- Expanding Hepatitis B screening core indicators beyond HBsAg
- Changing baseline to 2021, due to COVID-19 related testing declines and revised acute HCV definition in 2020



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# Goal 3: Reduce viral hepatitis mortality in South Carolina

#### Indicator 3.1

Decrease the rate of Hepatitis B- and C- related deaths in South Carolina by 25% by 2025

Core Indicator	Measure	Baseline Value (2019)	Five-year Target (2025)	Data Source
Hepatitis B	Rate of deaths per 100,000	TBD	TBD	Vital Statistics
Hepatitis C	Rate of deaths per 100,000	TBD	TBD	Vital Statistics

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# Goal 4: Increase the number of people who have cleared Hepatitis C infection in South Carolina

#### Indicator 4.1

Overall increase in the number of people who have cleared Hepatitis C infection in South Carolina by 2025

Core Indicator	Measure	Baseline Value (2021)	Five-yea r Target (2025)	Data Source
Hepatitis C clearance	Number of individuals	TBD	Increase	SCION

To be determined using CDC guidance: Laboratory-based Hepatitis C Virus Clearance Cascade Program Guidance for Local and State Health Departments



## Other Data Concerns

## Disparities indicators

 Limited demographic and risk factor data to illustrate disparities within the state

## Other state data

 How can we use other state-wide data sources to demonstrate progress on our goals and objectives?















## **Contact Us**

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## **Stay Connected**

























