



#### STATE HEALTH IMPROVEMENT PLAN

**OBJECTIVE SELECTION MEETING** 

MARCH 31, 2022



# Welcome

Joseph A. Ladapo, MD, PhD State Surgeon General Florida Department of Health



# **Steering Committee Introductions**







































































# State Health Improvement Plan Development







# State Health Improvement Plan Resources



- State Health Improvement Plan Executive Summary
- State Health Improvement Plan Proposed Goals and Objectives by Priority Area
- State Health Improvement Plan Priority Area Workgroup Membership



#### State Health Improvement Plan Objective Development



- 1. Objectives are measurable targets for achievement through interventions and strategies.
- 2. Objectives adhere to the SMARTIE\* format.
- 3. Objectives are owned and workable by stakeholders in the Priority Area Workgroups.
- 4. Objectives are not constrained to the five-year timeline of the State Health Improvement Plan (SHIP).
- 5. The SHIP is a living document. Objectives can be refined and new objectives can be added throughout the duration of the plan.



<sup>\*</sup>Specific, Measurable, Achievable, Relevant, Time-Based, Inclusive, Equitable

# State Health Improvement Priority Areas



- Alzheimer's Disease and Related Dementias
- Chronic Diseases and Conditions
- Injury, Safety and Violence
- Maternal and Child Health
- Mental Well-being and Substance Abuse Prevention
- Social and Economic Conditions Impacting Health
- Transmissible and Emerging Diseases



# 2022-2026 State Health Improvement Plan Objectives Presentation



#### Alzheimer's Disease and Related Dementias Priority Area Workgroup Chairs



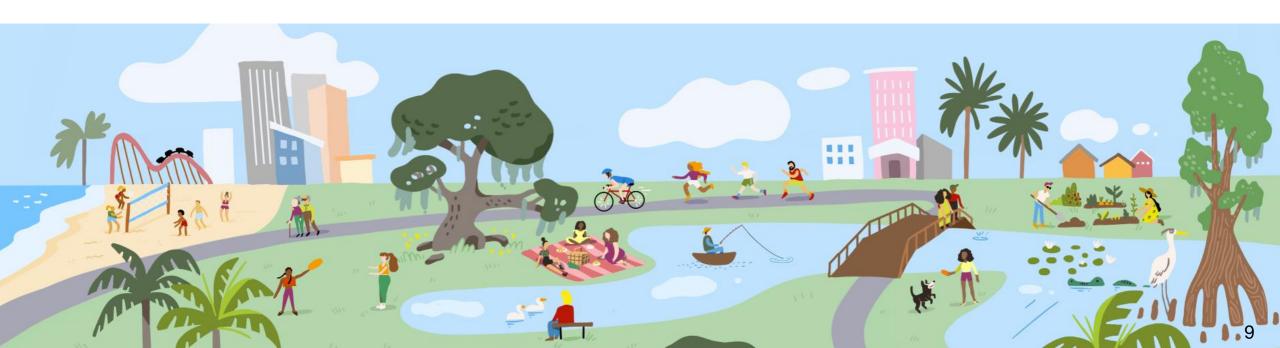
Anne Chansler Chief, Bureau of Elder Rights Florida Department of Elder Affairs



Jennifer Braisted
Director of Government Affairs
Alzheimer's Association



THE BRAINS BEHIND SAVING YOURS:



# Alzheimer's Disease and Related Dementias



**Goal AD 1**: Strengthen the capacity to address Alzheimer's disease and related dementias.

**AD 1.1**: By December 31, 2026, increase the number of identified partners that have distributed an approved and current Early Detection, Early Diagnosis concern and awareness campaign from 134 (2021) to 2,000.

**AD 1.2**: By December 31, 2026, increase the number of new identified partners that can distribute an approved and current Early Detection, Early Diagnosis concern and awareness campaign or related dementias resources, information and toolkits from 714 (2021) to 6,000.

**AD 1.3**: By December 31, 2026, increase the outreach and education opportunities throughout the state that share accurate, reliable and cohesive information regarding Early Detection/Early Diagnosis of Alzheimer's disease and related dementias from 184 (2021) to 500.

**AD 1.4**: By December 31, 2026, increase the number of people reached at outreach and educational events from 33,000 (2021) to 60,000.



# Alzheimer's Disease and Related Dementias



**Goal AD 2**: Ensure a competent Alzheimer's disease and related dementias workforce.

**AD 2.1**: By June 30, 2026, increase the percentage of facilities, support agencies or partners that provide Alzheimer's and related dementias training, in various formats, to all of its direct care employees or staff from 0% (2021) to 100%.

**AD 2.2**: By December 31, 2026, increase the number of counties in Florida having at least one business that has achieved the Department of Elder Affairs Age and/or Dementia Friendly Business/Employer Designation from 1 (2022) to 67.

**AD 2.3**: By December 31, 2026, increase the number of providers and partners who are receiving education and/or training and clinical support resources on the essentials of a clear and concise care plan from 0 (2021) to 3,000.



#### Alzheimer's Disease and Related Dementias



**Goal AD 3**: Enhance support for those living with Alzheimer's disease and related dementias and their caregivers.

**AD 3.1**: By December 31, 2026, increase the number of public health campaigns discussing caregiver's physical and mental health from 134 (2021) to 2,000.

**AD 3.2**: By December 31, 2026, increase the number of people participating in Alzheimer's disease and related dementias support groups, counseling programs and education platforms available across Florida from 32,000 (2021) to 100,000.

**AD 3.3**: By December 31, 2026, increase the number of caregivers who utilize respite programs, including emergency respite, from 1,569 (2021) to 3,000.



# Chronic Diseases and Conditions Priority Area Workgroup Chairs

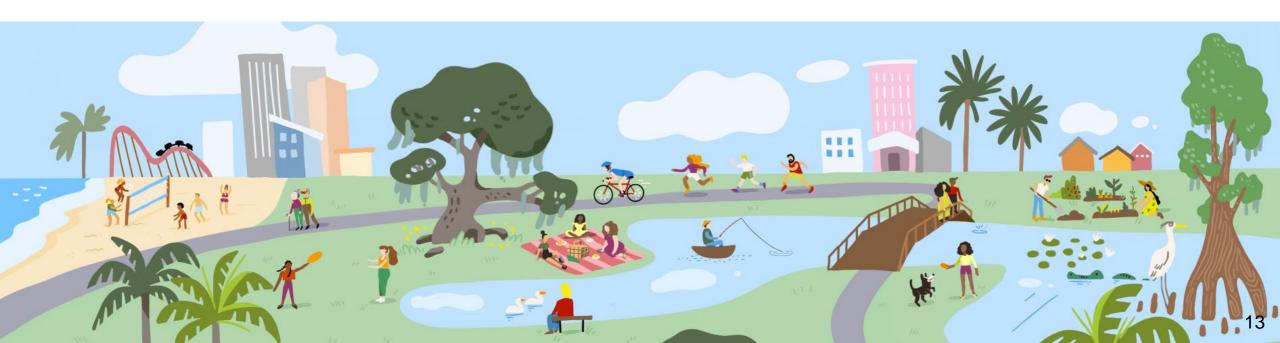


Christopher R. Cogle, MD
Chief Medical Officer
Agency for Health Care Administration

Tara Hylton, MPH
Chief, Bureau of Chronic Disease Prevention
Florida Department of Health









- **Goal CD 1**: Reduce new cases of cancer and cancer-related illness, disability and death.
- **CD 1.1**: By December 31, 2026, reduce the percentage of advanced stage lung cancer diagnoses from 63.7% (2018) to 57.4%.
- **CD 1.2**: By December 31, 2026, reduce the percentage of late-stage breast cancer diagnoses among Black women from 43% (2018) to 30%.
- **CD 1.3**: By December 31, 2026, reduce the prostate cancer age-adjusted death rate among Black men from 31.4 per 100,000 population (2020) to 24.5 per 100,000 population.
- **CD 1.4**: By December 31, 2026, increase the percentage of Floridians aged 45 to 75 years who have fully met the United States Preventive Services Task Force recommendation for colorectal cancer screening from 70.4% (2018) to 80%.





**Goal CD 2**: Improve cardiovascular health by reducing new cases, disability and death from heart disease, stroke and other related illness.

**CD 2.1**: By December 31, 2026, increase the percentage of Floridians enrolled in hypertension self-management programs from 24% (2021) to 84%.

**CD 2.2**: By December 31, 2026, increase the percentage of stroke centers providing thrombolytic treatment to a stroke patient within 45 minutes of arrival to a Florida stroke hospital from 75% (2020) to 85%.

**CD 2.3**: By December 31, 2026, reduce the heart disease age-adjusted death rate from 145.8 per 100,000 population (2020) to 137.7 per 100,000 population.





Goal CD 3: Increase palliative care access and use.

**CD 3.1**: By December 31, 2026, increase the number of palliative care board certified physicians, advanced practice registered nurses and registered nurses from 1,110 (2019) to 1,665.





**Goal CD 4**: Reduce the burden of diabetes and improve quality of life for all who have or are at risk for diabetes.

**CD 4.1**: By December 31, 2026, increase number of Centers for Disease Control and Prevention recognized National Diabetes Prevention Programs from 88 (2022) to 100.

**CD 4.2**: By December 31, 2026, reduce the rate of hospitalizations from diabetes and its complications from 2,314 per 100,000 population (2019) to less than 2,000 per 100,000 population.





Goal CD 5: Improve respiratory health.

**CD 5.1**: By December 31, 2026, increase the percentage of smokers with quit attempts in the last 12 months from 54.7% (2020) to 63%.

**CD 5.2**: By December 31, 2026, reduce the number of childhood asthma-related emergency room visits from 38,808 (2019) to 25,704.

**CD 5.3**: By December 31, 2026, increase the annual number of homes measured for radon from 17,621 (2021) to 22,026 homes.





**Goal CD 6**: Promote the attainment and maintenance of health through nutrition, physical activity and supportive lifestyle behaviors.

**CD 6.1**: By December 31, 2026, increase the percentage of adults aged 18 years and older who consume at least five servings of fruits and vegetables each day from 14% (2019) to 20%.

**CD 6.2**: By December 31, 2026, increase the percentage of adults aged 18 years and older who do voluntary physical activity in the past month from 73% (2020) to 78%.





Goal CD 7: Improve oral health.

**CD 7.1**: By December 31, 2026, reduce untreated tooth decay among children aged one to 17 years from 12.5% (2020) to 10.63%.

**CD 7.2**: By December 31, 2026, increase the percentage of Florida's population that receive fluoridated water from 78.1% (2019) to greater than 80%.



# Injury, Safety and Violence Priority Area Workgroup Chairs



Joseph D. Pepe, EdD, MSA

Health Officer

Florida Department of Health in

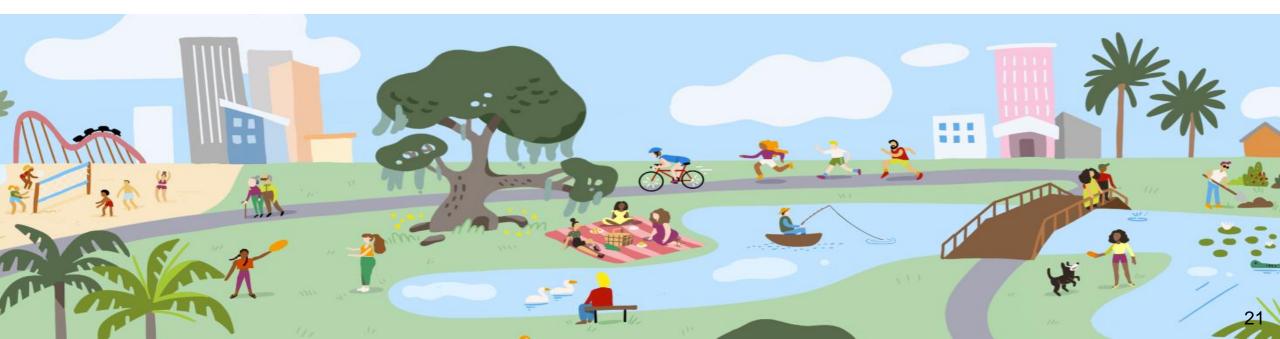
Charlotte County

Florida HEALTH Charlotte County Christopher Lolley
Executive Director
The Ounce of Prevention Fund of Florida



Robert D. Karch, MD, MPH, FAAP
Deputy Secretary for
Children's Medical Services
Florida Department of Health







Goal ISV 1: Prevent or reduce childhood injuries.

**ISV 1.1**: By December 31, 2026, reduce sudden unexpected infant death (SUID) rates from 1 per 1,000 births (2020) to .8 per 1,000 births.

**ISV 1.2**: By December 31, 2026, reduce drowning in children aged 17 years or under from 1.9 per 100,000 population (2020) to 1.7 per 100,000 population.

**ISV 1.3**: By December 31, 2026, reduce emergency room visit rates for youth aged 19 years and under injured from motor vehicle crashes from 581.1 per 100,000 population (2020) to 523.0 per 100,000 population.

**ISV 1.4**: By December 31, 2026, reduce suicides in youth aged 10 to 17 years from 4.6 per 100,000 population (2020) to less than 3.7 per 100,000 population.

**ISV 1.5**: By December 31, 2026, reduce the rate of hospitalizations for injuries related to traumatic brain injury for youth aged 19 years and under from 38.1 per 100,000 population (2020) to 34.3 per 100,000 population.





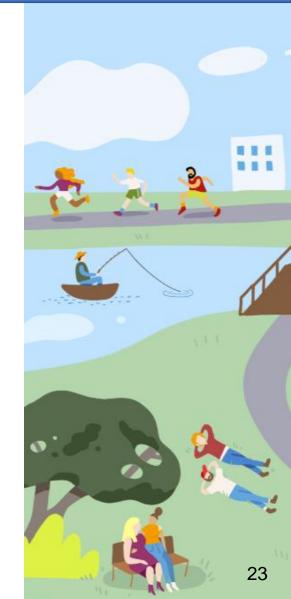
Goal ISV 2: Prevent or reduce adult injuries.

**ISV 2.1**: By December 31, 2026, reduce injury-related fatalities from unintentional drug poisonings in adults ages 20-64 from 53.3 per 100,000 population (2020) to 50.0 per 100,000 population.

**ISV 2.2**: By December 31, 2026, reduce injury-related fatalities from falls in adults aged 60 years or older from 59 per 100,000 population (2020) to 53.1 per 100,000 population .

**ISV 2.3:** By December 31, 2026, reduce injury-related fatalities from motor vehicle crashes in adults aged 19 years or older from 19 per 100,000 population (2020) to 17.1 per 100,000 population.

**ISV 2.4**: By December 31, 2026, reduce the rate of hospitalizations related to traumatic brain injuries in adults aged 20 years or older from 116.8 per 100,000 population (2020) to 105.1 per 100,000 population.





Goal ISV 3: Prevent or reduce injuries in vulnerable populations.

**ISV 3.1**: By December 31, 2026, increase the ratio of total human trafficking reports to verified human trafficking cases for those aged 18 years and under that are reported to the Florida Abuse Hotline from 4.1 (2021) to 4.5.

**ISV 3.2**: By December 31, 2026, increase the number of Community Health Improvement Plan (CHIP) partnerships who have human trafficking strategic objectives in their respective CHIPs from 5 (2022) to 67.

**ISV 3.3**: By December 31, 2026, increase the number of victim referrals to the statewide domestic violence hotline from 70,321 (2021) to 80,869.

**ISV 3.4**: By December 31, 2026, increase the number of certified adult/adolescent sexual assault nurse examiners statewide from 43 (2020) to 63.

**ISV 3.5:** By December 31, 2026, reduce incidence rates of abuse and neglect associated hospitalizations for children ages 0 to 17 years from 13.5 per 100,000 residents (2020) to 12.2 per 100,000 residents.





**Goal ISV 4**: Increase mitigation of Adverse Childhood Experiences (ACEs) as a statewide prevention strategy.

**ISV 4.1**: By December 31, 2026, decrease the percentage of high school students who have experienced four or more ACEs from 21.9% (2021) to 19.6%.



### Maternal and Child Health Priority Area Workgroup Chairs

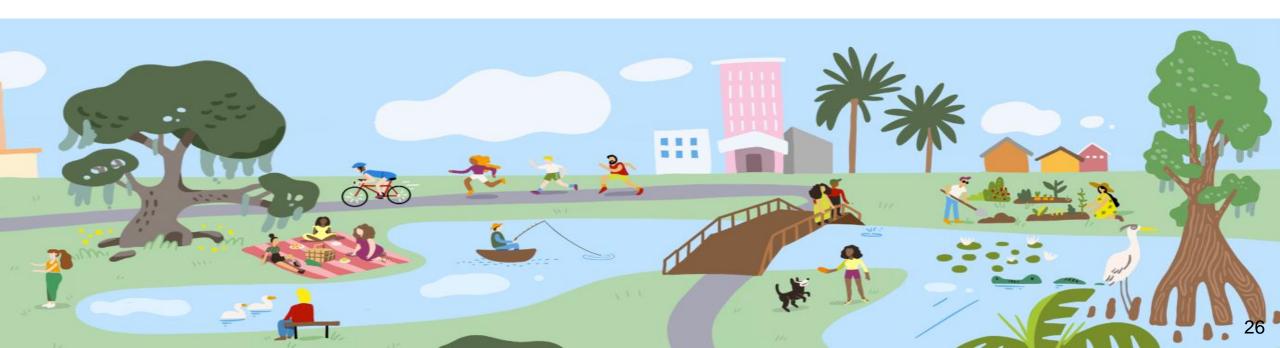


Ghasi Phillips-Bell, ScD, MS Senior Maternal and Child Health Epidemiologist Florida Department of Health



Bill Sappenfield, MD, MPH
Director, Lawton and Rhea Chiles Center for Healthy
Mothers and Babies
University of South Florida







**Goal MCH 1**: Increase access to quality primary, preventative and subspecialty care for infants, children and adolescents.

MCH 1.1: By December 31, 2026, increase the percentage of children aged 17 years and under with special health care needs who have a medical home from 32.7% (2020) to 36%.

MCH 1.2: By December 31, 2026, increase the percentage of black, non-Hispanic children aged 17 years or younger with special health care needs who have a medical home from 24.7% (2021) to 29.6%.

**MCH 1.3**: By December 31, 2026, increase the percentage of children and adolescents aged three through 17 years with a mental/behavioral health condition who received treatment or counseling from 45.4% (2020) to 50%.

MCH 1.4: By December 31, 2026, increase the percentage of low-income children aged 17 years and under who received preventive dental care from 67% (2020) to 70.4%.

**MCH 1.5**: By December 31, 2026, increase the percentage of children aged 9 through 35 months who received a developmental screening using a parent-completed screening tool in the past year from 27.8% (2021) to 30.6%.





**Goal MCH 2:** Reduce infant morbidity and mortality.

MCH 2.1: By December 31, 2026, increase the percentage of very low birthweight infants born in a Level III or higher hospital from 78.1% (2020) to 86.3%.

MCH 2.2: By December 31, 2026, reduce the hospital average length of stay for infants diagnosed with neonatal abstinence syndrome (NAS) from 14.0 days (2021) to 11.9 days.

MCH 2.3: By December 31, 2026, reduce the rate of congenital syphilis from 73.0 per 100,000 live births (2020) to 62.1 per 100,000 live births.

MCH 2.4: By December 31, 2026, reduce the Black infant mortality rate from 10.7 per 1,000 live births (2020) to 9.6 per 1,000 live births.

MCH 2.5: By December 31, 2026, increase the percentage of maternity service hospitals with 100% of written breastfeeding policy elements identified on the Maternity Practices in Infant Nutrition and Care survey from 37% (2020) to 100%.





**Goal MCH 3**: Reduce maternal morbidity and mortality.

MCH 3.1: By December 31, 2026, reduce the pregnancy-related mortality rate from 19.5 per 100,000 live births (2019) to 17.6 per 100,000 live births.

MCH 3.2: By December 31, 2026, reduce the black pregnancy-related mortality rate from 38.9 per 100,000 live births (2019) to 31.1 per 100,000 live births.

MCH 3.3: By December 31, 2026, increase the percentage of mothers with Medicaid who attend a postpartum care visit with a health care provider from 7 to 84 days after delivery from 72.4% (2020) to 80%.





Goal MCH 4: Improve preconception and interconception health.

MCH 4.1: By December 31, 2026, increase the percentage of women aged 18 years and older who had their teeth cleaned by a dentist or dental hygienist in the 12 months before their pregnancy from 34.5% (2020) to 38%.



#### Mental Well-being and Substance Abuse Prevention Priority Area Workgroup Chairs



Jennifer Johnson, MPH
Senior Director, Public Policy
Florida Behavioral Health Association



Inform, Innovate, Influence,

Lisa Spector, MD, FAAP
Developmental Behavioral Pediatrician Nemours
Children's Health







**Goal MW 1**: Reduce the impact of adult mental, emotional and behavioral health disorders.

**MW 1.1:** By December 31, 2026, reduce the rate of hospitalizations attributable to mental disorders for adults aged 18 years and older from 1,009.2 per 100,000 population (2020) to 908.3 per 100,000 population.

MW 1.2: By December 31, 2026, reduce the percentage of adults aged 18 years and older who had poor mental health on 14 or more of the past 30 days from 12.3% (2020) to 9.2%.

**MW 1.3:** By December 31, 2026, decrease the number of adults aged 18 years and older with involuntary examinations (Baker Act) from 173,119 examinations (2019) to 121,183 examinations.





**Goal MW 2**: Reduce the impact of pediatric mental, emotional and behavioral health disorders.

**MW 2.1:** By December 31, 2026, decrease the number of children aged 17 years and under with involuntary examinations (Baker Act) 37,873 examinations (2019) to 26,511 examinations.

MW 2.2: By December 31, 2026, reduce the percentage of students who feel sad or hopeless over the last two weeks from 34.3% (2021) to 29.6%.

**MW 2.3:** By December 31, 2026, increase the percentage of children aged 3 to 17 years with a mental/behavioral condition who receive treatment or counseling from 45% (2020) to 55%.





Goal MW 3: Reduce substance use disorders and drug overdose deaths.

**MW 3.1:** By December 31, 2026, reduce current inhaled nicotine prevalence in youth aged 11 through 17 years from 14.4% (2021) to 11.1%.

**MW 3.2:** By December 31, 2026, decrease current inhaled nicotine prevalence in adults aged 18 years or older from 23.4% (2020) to 19.3%.

**MW 3.3:** By December 31, 2026, increase the percentage of pregnant women who have been screened and/or received a brief intervention for alcohol and/or substance abuse from 0% (2021) to 25%.

**MW 3.4:** By December 31, 2026, reduce deaths caused by opioid overdose from 29.9 per 100,000 population (2020) to 15 per 100,000 population.

MW 3.5: By December 31, 2026, increase the number of comprehensive substance use data systems that integrates data from multiple stakeholder agencies from 0 (2022) to 1.

**MW 3.6:** By December 31, 2026, increase the number of formal addiction stabilization centers statewide from 1 (2021) to 25.





Goal MW 4: Reduce suicide behaviors and deaths.

**MW4.1:** By December 31, 2026, reduce the number of high-school students who indicate they have attempted suicide from 7.9% (2019) to 5.4%.

**MW4.2:** By December 31, 2026, decrease the rate of suicide deaths for adults aged 65 years and older from 19.1 per 100,000 population (2020) to 15.5 per 100,000 population.

**MW4.3:** By December 31, 2026, reduce the rate of veteran suicides from 37.7 per 100,000 veterans (2020) 27.7 per 100,000 veterans.



# Social and Economic Conditions Impacting Health Priority Area Workgroup Chairs



Amanda Baker
Vice President
Florida Self-Advocates Network'D

Nicholas Alford, MPH
Evaluator, Office of Minority Health
and Health Equity
Florida Department of Health

Justin Baldwin

North Florida Trail Planner

Florida Department of Environmental

Protection







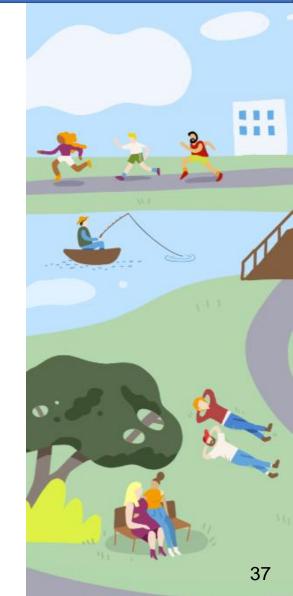




**Goal SEC 1**: Expand access to high-quality educational opportunities for all across the lifespan.

**SEC 1.1:** By December 31, 2026, decrease the percentage of individuals aged 25 years and older with no high school diploma in the state of Florida from 11.9% (2019) to 9%.

**SEC1.2:** By December 31, 2026, reduce the graduation rate gap between students with physical and/or developmental disabilities and students without physical and/or developmental disabilities from 8.9% (2021) to 6.8%.





**Goal SEC 2**: Improve access to high-quality health care services for all across the lifespan.

**SEC 2.1:** By December 31, 2026, increase the rate of licensed Florida physicians from 314.0 per 100,000 population (2021) to 376.8 per 100,000 population.

**SEC 2.2:** By December 31, 2026, increase the percentage of adults ages 18 years and older who had a medical check-up in the past year from 76.9% (2020) to 80.7%.

**SEC 2.3:** By December 31, 2026, increase the number of newly certified community health workers from 328 (2022) to 656.





**Goal SEC 3**: Support communities to promote healthy, interconnected and safe environments.

**SEC 3.1:** By December 31, 2026, increase livable communities to every county of Florida from 37 (2021) to 67.

**SEC 3.2**: By December 31, 2026, increase the number of trail towns in the state from 11 (2021) to 15.

**SEC 3.3:** By December 31, 2026, decrease the percentage of Floridians with insecure food access from 12.0% (2019) to 9.6%.

**SEC 3.4:** By December 31, 2026, increase the number of annually sampled private wells to reduce exposure to harmful environmental health threats from 2,800 (2021) to 3,500.





**Goal SEC 4**: Enhance opportunities to foster economic vitality and resilience for all people.

**SEC 4.1:** By December 31, 2026, decrease the percentage of adults whose poor physical or mental health kept them from doing usual activities on 14 or more of the last 30 days from 17.8% (2020) to 16%.

**SEC 4.2:** By December 31, 2026, decrease the percentage of renter-occupied housing units with gross rent costing 30% or more of household income from 56.3% (2019) to 53.5%.

**SEC 4.3:** By December 31, 2026, decrease Florida unemployment rate from 7.7% (2020) to 4.6%.

**SEC 4.4:** By June 30, 2026, increase the percentage of qualified dwelling needs met for weatherization assistance from 11% (2021) to 30%.

**SEC 4.5:** By June 30, 2026, increase the percentage of government loan funds obligated compared to total funds available at the beginning of the reporting period for small business and targeted industries from 19% (2021) to 68.5%.



#### Transmissible and Emerging Diseases Priority Area Workgroup Chairs



Daniel Chacreton, MPH, CPH, CIC Administrator, Infectious Disease Prevention and Investigation Florida Department of Health



Clayton Weiss, MPH
Chief, Bureau of Epidemiology
Florida Department of Health







Goal TED 1: Eliminate HIV transmission and reduce HIV-related deaths.

**TED 1.1:** By December 31, 2026, increase the proportion of adolescents and adults aged 13 years and older living with diagnosed HIV infection who are virally suppressed from 68% (2019) to 75%.

**TED 1.2:** By December 31, 2026, reduce the rate of new HIV diagnoses among adolescents and adults aged 13 years or older from 21.4 per 100,000 population (2019) to 18.7 per 100,000 population.

**TED 1.3:** By December 31, 2026, increase the proportion of adolescents and adults aged 13 years and older with newly diagnosed HIV linked to HIV medical care within one month from 82% (2019) to 95%.

**TED 1.4:** By December 31, 2026, increase the number of emergency room or acute care hospitals that are conducting opt-out HIV screening from 11 (2021) to 25.





Goal TED 2: Reduce sexually transmitted infection rates.

**TED 2.1:** By December 31, 2026, reduce the rate of early syphilis from 36.5 per 100,000 population (2020) to 35.4 per 100,000 population.

**TED 2.2:** By December 31, 2026, reduce the rate of gonorrhea from 187.1 per 100,000 population (2020) to 181.5 per 100,000 population.

**TED 2.3:** By December 31, 2026, reduce the rate of chlamydia among females aged 15 to 24 years from 3,545.3 per 100,000 population (2020) to 3,440.4 per 100,000 population.

**TED 2.4:** By December 31, 2026, increase the number of emergency room or acute care hospitals that are conducting opt-out syphilis testing with a smart screening algorithm from 1 (2021) to 15.

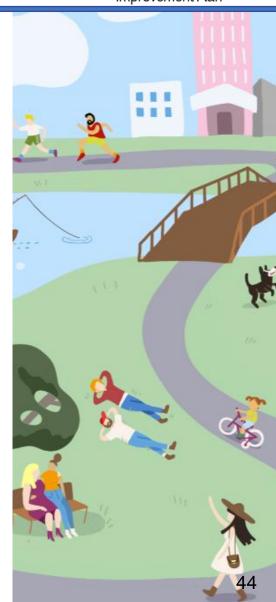




**Goal TED 3**: Reduce vaccine preventable diseases across the life span and for all people.

**TED 3.1:** By December 31, 2026, increase the percentage of infants born in the state of Florida who receive a first dose of the hepatitis B vaccine within one day of birth from 48.6% (2021) to 65%.

**TED 3.2:** By December 31, 2026, increase the percentage of Floridians aged six months and older who receive an annual flu vaccine from 25.4% (2021) to 40%.





**Goal TED 4**: Improve population health by preventing, detecting and responding to existing and emerging health threats.

**TED 4.1:** By December 31, 2026, reduce Ventilator Associated Events Standardized Infection Ratio rate among National Healthcare Safety Network reporting acute care hospitals from 1.31 (2021) to 1.18.

**TED 4.2:** By December 31, 2026, reduce the rate of acute hepatitis C from 3.8 per 100,000 population (2019) to 3.04 per 100,000 population.

**TED 4.3:** By December 31, 2026, reduce the incidence rate of clinical cases of Candida auris in reporting health care facilities from 1.00 per 100,000 population (2021) to .6 per 100,000 population.

**TED 4.4:** By December 31, 2026, increase the number of urgent care centers reporting to the ESSENCE-FL syndromic surveillance system from 91 (2022) to 200.

**TED 4.5:** By December 31, 2026, increase the number of process maps from county emergency managers demonstrating their strategy for handling medically complex/high acuity patients whose care exceeds the capabilities of general population and/or special needs shelters from 0 to 67.

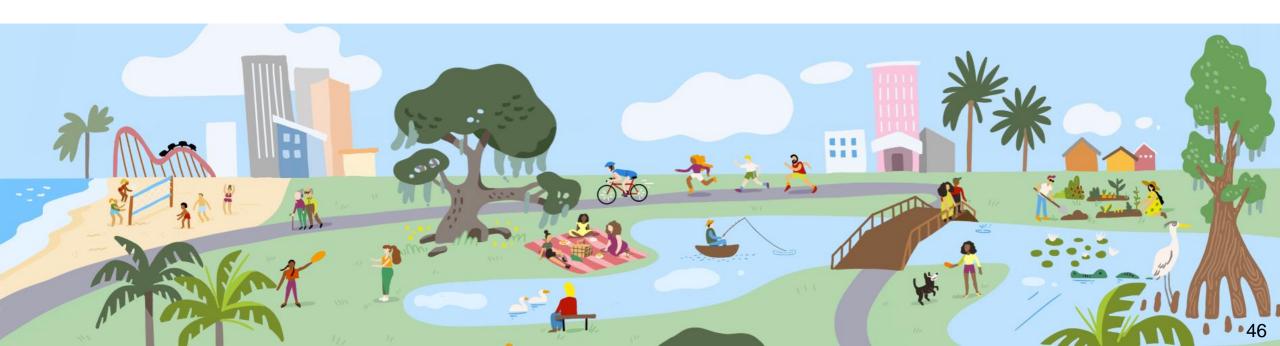
**TED 4.6:** By December 31, 2026, increase the number of educational events geared toward emergency managers on emerging threats and outbreaks impacting Florida from 0 (2021) to 5.

**TED 4.7:** By December 31, 2026, increase the number of emergency room or acute care hospitals that are conducting opt-out Hepatitis C screenings from 10 (2021) to 20.





# 2022-2026 State Health Improvement Plan Objective Selection



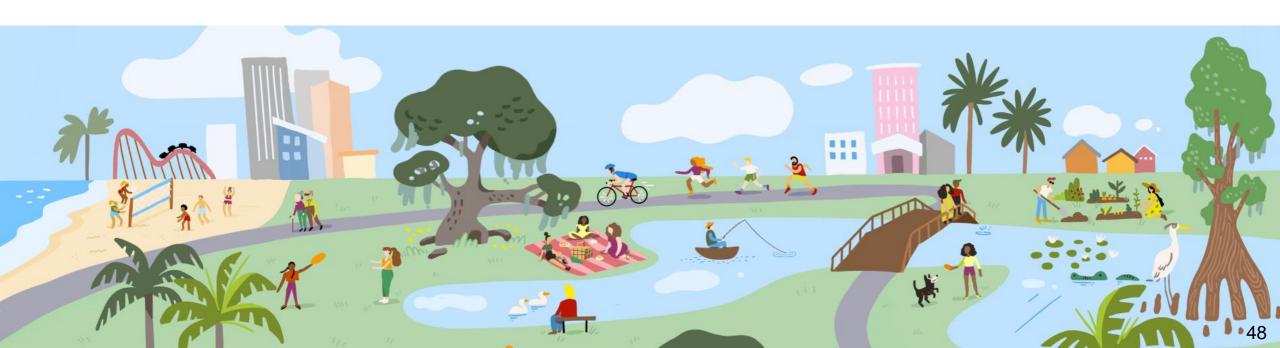
### State Health Improvement Plan Timeline







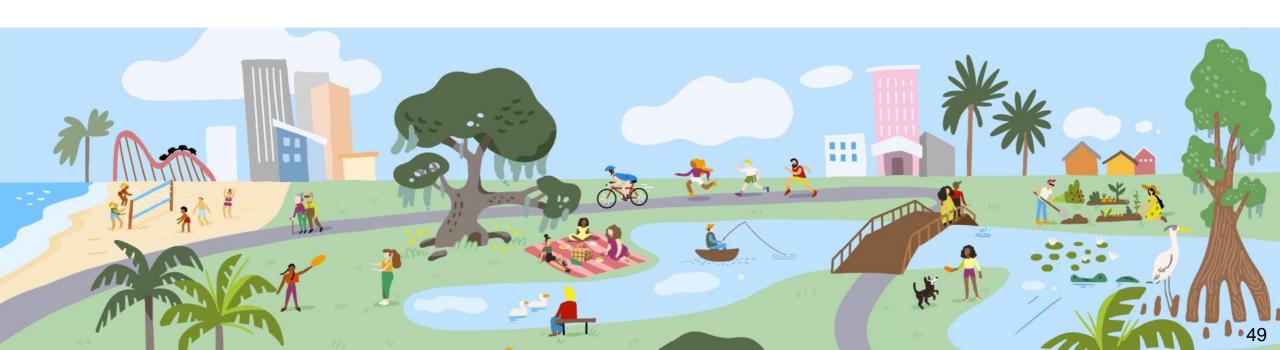
## **Public Comment**





## Closing Remarks

Joseph A. Ladapo, MD, PhD State Surgeon General Florida Department of Health





## Thank you!

