

NHAS AT-A-GLANCE

This At-A-Glance section briefly summarizes the Goals, Objectives, and Strategies that are discussed in detail in the narrative that follows.



Goal 1: Prevent New HIV Infections

1.1 Increase awareness of HIV

- 1.1.1 Develop and implement campaigns, interventions, and resources to provide education about comprehensive sexual health; HIV risks; options for prevention, testing, care, and treatment; and HIV-related stigma reduction.
- 1.1.2 Increase knowledge of HIV among people, communities, and the health workforce in geographic areas disproportionately affected.
- 1.1.3 Integrate HIV messaging into existing campaigns and other activities pertaining to other parts of the syndemic, such as STIs, viral hepatitis, and substance use and mental health disorders, as well as in primary care and general wellness, and as part of annual reproductive health visits and wellness visits.

1.2 Increase knowledge of HIV status

- 1.2.1 Test all people for HIV according to the most current USPSTF recommendations and CDC guidelines.
- 1.2.2 Develop new and expand implementation of effective, evidence-based, or evidence-informed models for HIV testing that improve convenience and access.
- 1.2.3 Incorporate a status-neutral approach to HIV testing, offering linkage to prevention services for people who test negative and immediate linkage to HIV care and treatment for those who test positive.
- 1.2.4 Provide partner services to people diagnosed with HIV or other STIs and their sexual and/or syringe-sharing partners.

1.3 Expand and improve implementation of safe, effective prevention interventions, including treatment as prevention, PrEP, PEP, and SSPs, and develop new options

- 1.3.1 Engage people who experience risk for HIV in traditional public health and health care delivery systems, as well as in nontraditional community settings.
- 1.3.2 Scale up treatment as prevention (i.e., U=U) by diagnosing all people with HIV, as early as possible, and engaging them in care and treatment to achieve and maintain viral suppression.
- 1.3.3 Make HIV prevention services, including condoms, PrEP, PEP, and SSPs, easier to access and support continued use.
- 1.3.4 Implement culturally competent and linguistically appropriate models and other innovative approaches for delivering HIV prevention services.

- 1.3.5 Support research into the development and evaluation of new HIV prevention modalities and interventions for preventing HIV transmissions in priority populations.
- 1.3.6 Expand implementation research to successfully adapt evidence-based interventions to local environments to maximize potential for uptake and sustainability.

1.4 Increase the diversity and capacity of health care delivery systems, community health, public health, and the health workforce to prevent and diagnose HIV

- 1.4.1 Provide resources, incentives, training, and technical assistance to expand workforce and systems capacity to provide or link clients to culturally competent, linguistically appropriate, and accessible HIV testing, prevention, and supportive services especially in areas with shortages that are geographic, population, or facility based.
- 1.4.2 Increase the diversity of the workforce of providers who deliver HIV prevention, testing, and supportive services.
- 1.4.3 Increase the inclusion of paraprofessionals on prevention teams by advancing training, certification, supervision, financing, and team-based care service delivery.
- 1.4.4 Include comprehensive sexual health and substance use prevention and treatment information in curricula of medical and other health workforce education and training programs.



Goal 2: Improve HIV-Related Health Outcomes of People with HIV

2.1 Link people to care immediately after diagnosis and provide low-barrier access to HIV treatment

- 2.1.1 Provide same-day or rapid (within 7 days) start of antiretroviral therapy for persons who are able to take it; increase linkage to HIV health care within 30 days for all persons who test positive for HIV.
- 2.1.2 Increase the number of schools providing on-site sexual health services through school-based health centers and school nurses, and linkages to HIV testing and medical care through youth-friendly providers in the community.

2.2 Identify, engage, or reengage people with HIV who are not in care or not virally suppressed

- 2.2.1 Expand uptake of data-to-care models using data sharing agreements, integration and use of surveillance, clinical services, pharmacy, and social/support services data to identify and engage people not in care or not virally suppressed.
- 2.2.2 Identify and address barriers for people who have never engaged in care or who have fallen out of care.

2.3 Increase retention in care and adherence to HIV treatment to achieve and maintain long-term viral suppression and provide integrative HIV services for HIV-associated comorbidities, coinfections, and complications, including STIs

- 2.3.1 Support the transition of health care systems, organizations, and patients/clients to become more health literate in the provision of HIV prevention, care, and treatment services.
- 2.3.2 Develop and implement effective, evidence-based, or evidence-informed interventions and supportive services that improve retention in care.
- 2.3.3 Expand implementation research to successfully adapt effective evidence-based interventions, such as HIV telehealth, patient and peer navigators, accessible pharmacy services, community health workers, and others, to local environments to facilitate uptake and retention to priority populations.
- 2.3.4 Support ongoing clinical, behavioral, and other research to support retention in care, medication adherence, and durable viral suppression.

2.4 Increase the capacity of the public health, health care delivery systems, and health care workforce to effectively identify, diagnose, and provide holistic care and treatment for people with HIV

- 2.4.1 Provide resources, value-based and other incentives, training, and technical assistance to expand workforce and systems capacity to provide or link clients to culturally competent and linguistically appropriate care, treatment, and supportive services especially in areas with shortages that are geographic, population, or facility based.
- 2.4.2 Increase the diversity of the workforce of providers who deliver HIV care and supportive services.
- 2.4.3 Increase inclusion of paraprofessionals on teams by advancing training, certification, supervision, reimbursement, and team functioning to assist with screening/management of HIV, STIs, viral hepatitis, and mental and substance use disorders and other behavioral health conditions.

2.5 Expand capacity to provide whole-person care to older adults with HIV and long-term survivors

- 2.5.1 Identify, implement, and evaluate models of care that meet the needs of people with HIV who are aging and ensure quality of care across services.
- 2.5.2 Identify and implement best practices related to addressing psychosocial and behavioral health needs of older people with HIV and long-term survivors including substance use treatment, mental health treatment, and programs designed to decrease social isolation.
- 2.5.3 Increase HIV awareness, capability, and collaboration of service providers to support older people with HIV, including in settings such as aging services, housing for older adults, substance use treatment, and disability and other medical services.
- 2.5.4 Promote research, cross-agency collaborations, and sharing of research discoveries that address specific aging-related conditions in people with HIV, and other comorbidities and coinfections that can impact people with HIV of all ages.
- 2.5.5 Develop and optimize collaborative multi-agency and multi-sectoral approaches and strategies to address emergent and evolving challenges facing people living with HIV at various life stages to support healthy aging with HIV.

2.6 Advance the development of next-generation HIV therapies and accelerate research for HIV cure

- 2.6.1 Promote research and encourage public-private partnerships to accelerate new therapies to achieve sustained viral suppression and to address drug toxicity, viral resistance, adherence, and retention in care and stigma associated with ART use.
- 2.6.2 Increase investment in innovative basic and clinical research to inform and accelerate a research agenda to discover how to sustain viral suppression, achieve ART-free remission, reduce and eliminate viral reservoirs, and achieve HIV cure.



Goal 3: Reduce HIV-Related Disparities and Health Inequities

3.1 Reduce HIV-related stigma and discrimination

- 3.1.1 Strengthen enforcement of civil rights laws (including language access services and disability rights), promote reform of state HIV criminalization laws, and assist states in protecting people with HIV from violence, retaliation, and discrimination associated with HIV status, homophobia, transphobia, xenophobia, racism, substance use, and sexism.
- 3.1.2 Ensure that health care professionals and front-line staff complete education and training on stigma, discrimination, and unrecognized bias toward populations with or who experience risk for HIV, including LGBTQI+ people, immigrants, people who use drugs, and people involved in sex work.
- 3.1.3 Support communities in efforts to address misconceptions and reduce HIV-related stigma and other stigmas that negatively affect HIV outcomes.
- 3.1.4 Ensure resources are focused on the communities and populations where the need is greatest, especially Black, Latino, and American Indian/Alaska Native and other people of color, particularly those who are also gay and bisexual men, transgender people, people who use substances, sex workers, and immigrants.
- 3.1.5 Create funding opportunities that specifically address social and structural drivers of health as they relate to Black, Latino, and American Indian/Alaska Native and other people of color.

3.2 Reduce disparities in new HIV infections, in knowledge of status, and along the HIV care continuum

- 3.2.1 Increase awareness of HIV-related disparities through data collection, analysis, and dissemination of findings.
- 3.2.2 Develop new and scale up effective, evidence-based or evidence-informed interventions to improve health outcomes among priority populations and other populations or geographic areas experiencing disparities.

3.3 Engage, employ, and provide public leadership opportunities at all levels for people with or who experience risk for HIV

- 3.3.1 Create and promote public leadership opportunities for people with or who experience risk for HIV.
- 3.3.2 Work with communities to reframe HIV services and HIV-related messaging so that they do not stigmatize people or behaviors.

3.4 Address social and structural determinants of health and co-occurring conditions that impede access to HIV services and exacerbate HIV-related disparities

- 3.4.1 Develop whole-person systems of care and wellness that address co-occurring conditions for people with or who experience risk for HIV.
- 3.4.2 Adopt policies that reduce cost, payment, coverage, and/or access barriers to improve the delivery and receipt of services for people with or who experience risk for HIV.
- 3.4.3 Improve screening and linkage to services for people with or who experience risk for HIV who are diagnosed with and/or are receiving services for co-occurring conditions.

- 3.4.4 Develop and implement effective, evidence-based and evidence-informed interventions that address social and structural determinants of health among people with or who experience risk for HIV including lack of continuous health care coverage, HIV-related stigma and discrimination in public health and health care systems, medical mistrust, inadequate housing and transportation, food insecurity, unemployment, low health literacy, and involvement with the justice system.
- 3.4.5 Increase the number of schools that have implemented LGBTQ-supportive policies and practices, including (1) having a Gay/Straight Alliance (GSA), Gender Sexuality Alliance, or similar clubs, (2) identifying safe spaces, (3) adopting policies expressly prohibiting discrimination and harassment based on sexual orientation or gender identity, (4) encouraging staff to attend professional development, (5) facilitating access to out-of-school health service providers, (6) facilitating access to out-of-school social and psychological service providers, and (7) providing LGBTQ-relevant curricula or supplementary materials.
- 3.4.6 Develop new and scale up effective, evidence-based or evidence-informed interventions that address intersecting factors of HIV, homelessness or housing instability, mental health and violence, substance use, and gender especially among cis- and transgender women and gay and bisexual men.

3.5 Train and expand a diverse HIV workforce by further developing and promoting opportunities to support the next generation of HIV providers including health care workers, researchers, and community partners, particularly from underrepresented populations

- 3.5.1 Promote the expansion of existing programs and initiatives designed to increase the numbers of non-White research and health professionals.
- 3.5.2 Increase support for the implementation of mentoring programs for individuals from diverse cultural backgrounds to expand the pool of HIV research and health professionals.
- 3.5.3 Encourage the implementation of effective recruitment of community partners through community-based participatory research and social networking approaches.

3.6 Advance HIV-related communications to achieve improved messaging and uptake, as well as to address misinformation and health care mistrust

- 3.6.1 Develop and test strategies to promote accurate creation, dissemination, and uptake of information and to counter associated misinformation and disinformation.
- 3.6.2 Increase diversity and cultural competence in health communication research, training, and policy.
- 3.6.3 Expand community engagement in health communication initiatives and research.
- 3.6.4 Include critical analysis and health communication skills in HIV programs to provide participants with the tools to seek and identify accurate health information and to advocate for themselves and their communities.
- 3.6.5 Expand effective communication strategies between providers and consumers to build trust, optimize collaborative decision-making, and promote success of evidence-based prevention and treatment strategies.



Goal 4: Achieve Integrated, Coordinated Efforts That Address the HIV Epidemic among All Partners and Interested Parties

4.1 Integrate programs to address the syndemic of HIV, STIs, viral hepatitis, and substance use and mental health disorders in the context of social and structural/institutional factors including stigma, discrimination, and violence

- 4.1.1 Integrate HIV awareness and services into outreach and services for issues that intersect with HIV such as intimate partner violence, homelessness or housing instability, STIs, viral hepatitis, and substance use and mental health disorders.
- 4.1.2 Implement a no-wrong-door approach to screening and linkage to services for HIV, STIs, viral hepatitis, and substance use and mental health disorders across programs.
- 4.1.3 Identify and address funding, policy, data, workforce capacity, and programmatic barriers to effectively address the syndemic.
- 4.1.4 Coordinate and align strategic planning efforts on HIV, STIs, viral hepatitis, substance use disorders, and mental health care across national, state, and local partners.
- 4.1.5 Enhance the ability of the HIV workforce to provide naloxone and educate people on the existence of fentanyl in the drug supply to prevent overdose and deaths and facilitate linkage to substance use disorder treatment and harm reduction programs.

4.2 Increase coordination among and sharing of best practices from HIV programs across all levels of government (federal, state, tribal, local, and territorial) and with public and private health care payers, faith-based and community-based organizations, the private sector, academic partners, and the community

- 4.2.1 Focus resources including evidence-based and evidence-informed interventions in the geographic areas and priority populations disproportionately affected by HIV.
- 4.2.2 Enhance collaboration among local, state, tribal, territorial, national, and federal partners and the community to address policy and structural barriers that contribute to persistent HIV-related disparities and implement policies that foster improved health outcomes.
- 4.2.3 Coordinate across partners to quickly detect and respond to HIV outbreaks.
- 4.2.4 Support collaborations between community-based organizations, public health organizations, education agencies and schools, housing providers, and health care delivery systems to provide linkage to and delivery of HIV testing, prevention, care, and treatment services as well as supportive services.

4.3 Enhance the quality, accessibility, sharing, and uses of data, including HIV prevention and care continua data and social determinants of health data

- 4.3.1 Promote the collection, electronic sharing, and use of HIV risk, prevention, and care and treatment data using interoperable data standards, including data from electronic health records, in accordance with applicable law.
- 4.3.2 Use interoperable health information technology, including application programming interfaces (APIs), clinical decision support tools, electronic health records and health IT products certified by the Office of the National Coordinator's Health IT Certification Program, and health information exchange networks, to improve HIV prevention efforts and care outcomes.

- 4.3.3 Encourage and support patient access to and use of their individual health information, including use of their patient-generated health information and use of consumer health technologies in a secure and privacy supportive manner.

4.4 Foster private-public-community partnerships to identify and scale up best practices and accelerate HIV advances

- 4.4.1 Adopt approaches that incentivize the scale up of effective interventions among academic centers, health departments, community-based organizations, allied health professionals, people with HIV and their advocates, the private sector, and other partners.
- 4.4.2 Expand opportunities and mechanisms for information sharing and peer technical assistance within and across jurisdictions to move effective interventions into practice more swiftly.
- 4.4.3 Develop and optimize collaborative multi-agency and multi-sectoral approaches and strategies to address emergent and evolving challenges facing persons of all ages living with HIV.

4.5 Improve mechanisms to measure, monitor, evaluate, and use the information to report progress and course correct as needed in order to achieve the Strategy's goals

- 4.5.1 Streamline and harmonize reporting and data systems to reduce burden and improve the timeliness, availability, and usefulness of data.
- 4.5.2 Monitor, review, evaluate, and regularly communicate progress on the National HIV/AIDS Strategy.
- 4.5.3 Ensure that the National HIV/AIDS Strategy's goals and priorities are included in cross-sector federal funding requirements.
- 4.5.4 Strengthen monitoring and accountability for adherence to requirements, targets, and goals by funded partners.
- 4.5.5 Identify and address barriers and challenges that hinder achievement of goals by funded partners and other interested parties.

INDICATORS AT-A-GLANCE

- Indicator 1:** Increase knowledge of status to 95% from a 2017 baseline of 85.8%.
- Indicator 2:** Reduce new HIV infections by 75% from a 2017 baseline of 37,000.
- Indicator 3:** Reduce new HIV diagnoses by 75% from a 2017 baseline of 38,351.
- Indicator 4:** Increase PrEP coverage to 50% from a 2017 baseline of 13.2%.
- Indicator 5:** Increase linkage to care within 1 month of diagnosis to 95% from a 2017 baseline of 77.8%.
- Indicator 6:** Increase viral suppression among people with diagnosed HIV to 95% from a 2017 baseline of 63.1%.
 - Indicator 6a:** Increase viral suppression among MSM diagnosed with HIV to 95% from a 2017 baseline of 66.1%.
 - Indicator 6b:** Increase viral suppression among Black MSM diagnosed with HIV to 95% from a 2017 baseline of 58.4%.
 - Indicator 6c:** Increase viral suppression among Latino MSM diagnosed with HIV to 95% from a 2017 baseline of 64.9%.
 - Indicator 6d:** Increase viral suppression among American Indian/Alaska Native MSM diagnosed with HIV to 95% from a 2017 baseline of 67.3%.
 - Indicator 6e:** Increase viral suppression among Black women diagnosed with HIV to 95% from a 2017 baseline of 59.3%.
 - Indicator 6f:** Increase viral suppression among transgender women in HIV medical care to 95% from a 2017 baseline of 80.5%.
 - Indicator 6g:** Increase viral suppression among people who inject drugs diagnosed with HIV to 95% from a 2017 baseline of 54.9%.
 - Indicator 6h:** Increase viral suppression among youth aged 13-24 diagnosed with HIV to 95% from a 2017 baseline of 57.1%.
- Indicator 7:** Decrease stigma among people with diagnosed HIV by 50% from a 2018 baseline median score of 31.2 on a 10-item questionnaire.
- Indicator 8:** Reduce homelessness among people with diagnosed HIV by 50% from a 2017 baseline of 9.1%.
- Indicator 9:** Increase the median percentage of secondary schools that implement at least 4 out of 7 LGBTQ-supportive policies and practices to 65% from a 2018 baseline of 59.8%.

In addition, quality of life for people with HIV was designated as the subject for a developmental indicator, meaning that data sources, measures, and targets will be identified and progress monitored thereafter.