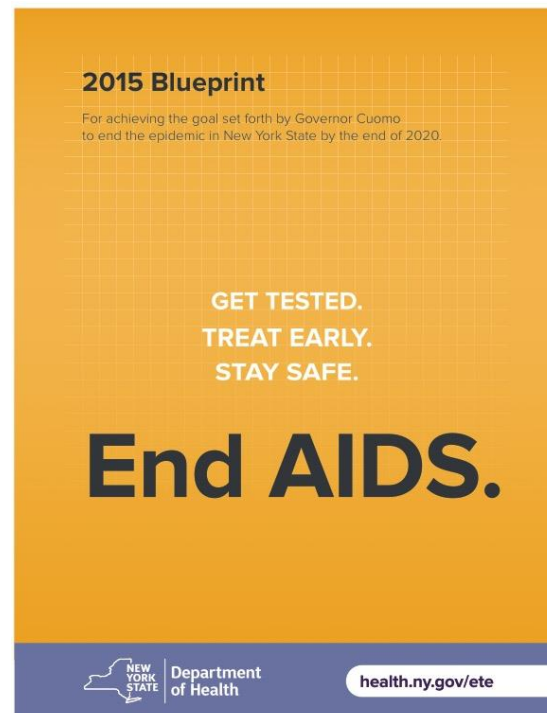


# Tracking and Disseminating Information on Progress Towards Ending the AIDS Epidemic in New York: A Dashboard System



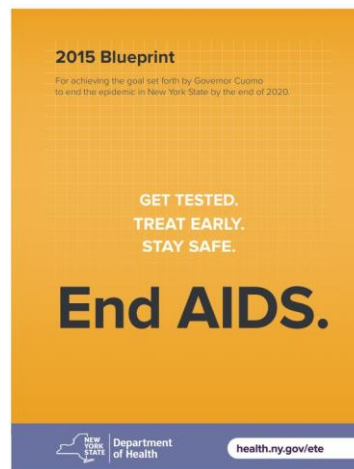
Denis Nash, PhD, MPH  
Hunter College, City University of New York

# Outline

- Genesis of the EtE Dashboard System project
- Overview of the purposes of the EtE Dashboard System
- Screen shots of beta version
- Next steps and development timeline

# Blueprint recommendation 29

- Extend and enhance the use of data to track and report progress
  - “The creation of a web-based, public facing, Ending the Epidemic Dashboard system is recommended to broadly disseminate information to stakeholders on the [EtE] initiative’s progress.”



# Key Purposes of EtE Dashboard

- Measure, track and disseminate actionable information on progress towards achieving the Ending the Epidemic (EtE) Initiative's goals in NYS to all who need to know
- Disseminate key metrics aligned with the EtE blueprint aims:
  - Identify persons with HIV who remain undiagnosed and link them to care
  - Link and retain persons diagnosed with HIV in health care to maximize virus suppression so they remain healthy and prevent future transmission
  - Facilitate access to PrEP for high-risk persons to keep them HIV negative
- Create a visual and interactive experience that allows stakeholders (users) to get the information they want in visual and tabular format
  - Content and geographically-driven
  - Integrated at the geographic level (GIS driven)
    - E.g., access the most recently available data on new diagnoses, prevalence, and testing rates for a given county (or group of counties) side by side in one place.

# Data sources, content, and functionality

- EtE-related aggregate data from different realms and data sources
  - Realms: e.g., prevention, incidence, testing, new diagnoses, prevalence and care, AIDS diagnoses and deaths
  - Data sources: e.g., HIV surveillance, vital statistics, eHIVQual, CHS/BRFSS, STD surveillance, NY Links, Medicaid
  - ZIP/county-level aggregate ‘data streams’
  - Updated frequently (e.g., quarterly when available)
  - Integrate by geography and calendar time
- Display high level EtE metrics on a splash page to allow stakeholders to assess status/progress ‘at a glance’
- Ability for users to ‘drill down’ for further detail across and within realms for specific geographic areas and population groups (e.g., gender, race/ethnicity, transmission risk)

## Prevention

- PrEP/nPEP
- Condom use
- STI incidence
- Syringe exchange

## Incidence

- New infections

## HIV testing

- Recent HIV testing
- Ever HIV testing

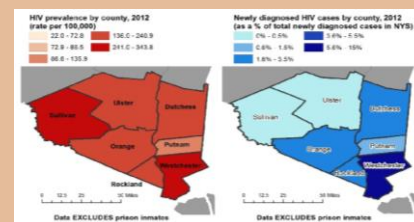
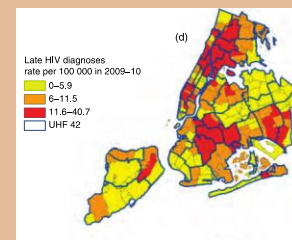
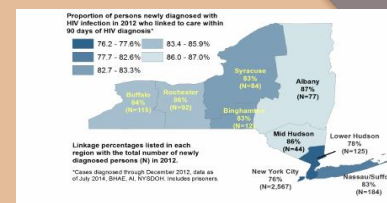
State and  
federal  
HIV  
funding

EtE Dashboard

Statewide  
or citywide

By  
County/ZIP

By  
site



## New diagnoses and linkage to care

- New diagnoses
- Acute infections
- Concurrent HIV/AIDS
- Linkage to care

Social  
determinants

## Prevalence and care

- Estimated PLWH and undiagnosed
- HIV care continuum
- Quality of care

Housing,  
employment,  
non-medical  
needs

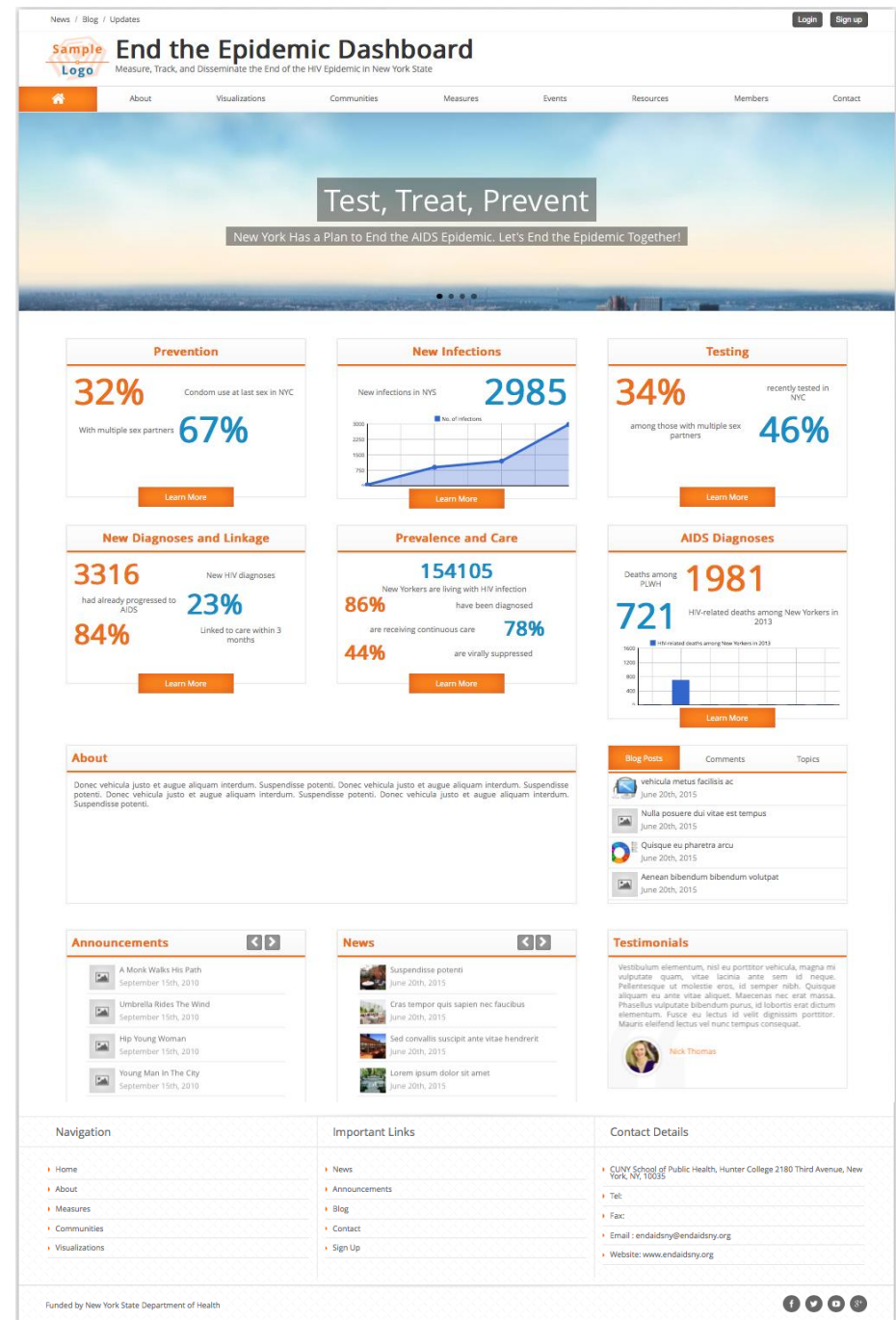
## AIDS diagnoses and deaths

- Number of new AIDS diagnoses
- Number of deaths among PLWH
- HIV deaths

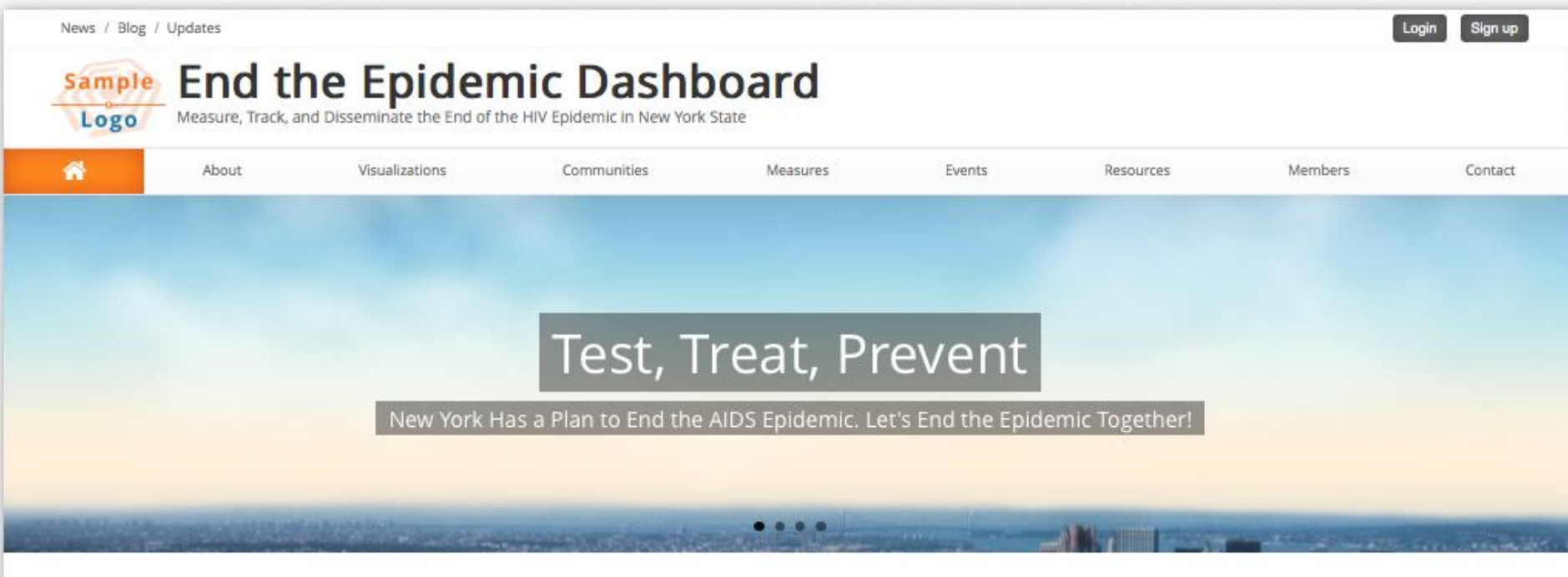
# EtE Dashboard

## 'splash page'

## mock up\*

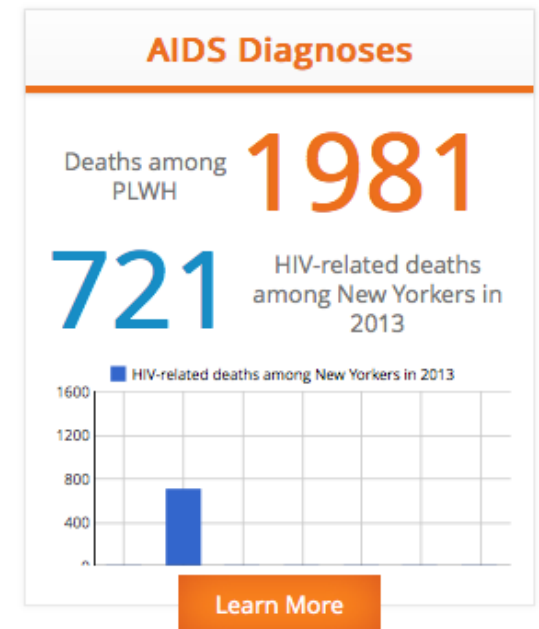
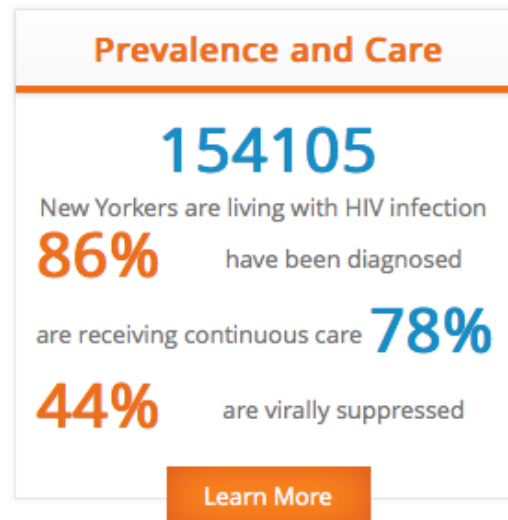
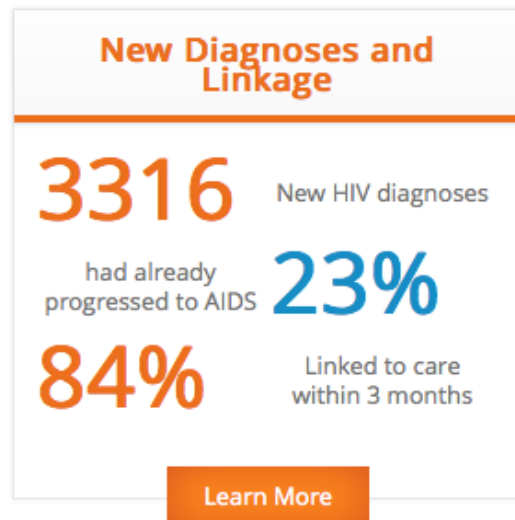
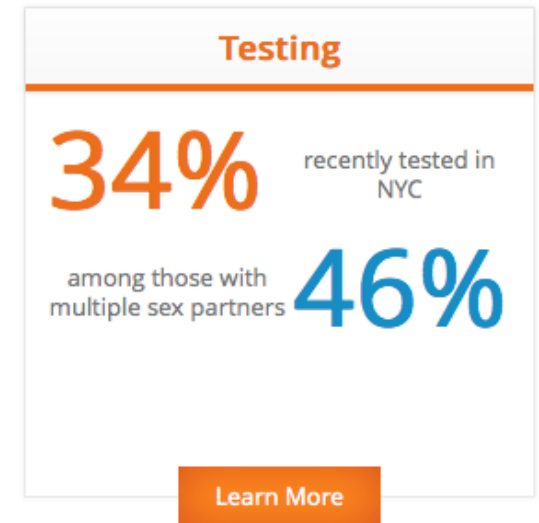


# EtE Dashboard splash page mock up – top section





# EtE Dashboard Splash page mock up - key metric tiles\*



\* Beta version: Data and graphs are not necessarily accurate

# Stratification (or sub setting)

- Stratifications by county for maps and trends:
  - Time\*, gender, age
  - Time\*, gender, risk category
  - Time\*, gender, race-ethnicity
- Multiple stratifications for statewide and citywide annual numbers (e.g. time, gender, race-ethnicity, risk category)

\* quarterly for most data streams and outcomes, semi-annual/annual for some (e.g., incidence).<sup>10</sup>

# Splash page mock up: About, blog, announcements and news sections

## About

Donec vehicula justo et augue aliquam interdum. Suspendisse potenti. Donec vehicula justo et augue aliquam interdum. Suspendisse potenti. Donec vehicula justo et augue aliquam interdum. Suspendisse potenti. Donec vehicula justo et augue aliquam interdum. Suspendisse potenti.

## Blog Posts

[Comments](#)[Topics](#)

vehicula metus facilis ac

June 20th, 2015



Nulla posuere dui vitae est tempus

June 20th, 2015



Quisque eu pharetra arcu

June 20th, 2015



Aenean bibendum bibendum vol...

June 20th, 2015

## Announcements



Young Man In The City

September 15th, 2010



A Monk Walks His Path

September 15th, 2010



Umbrella Rides The Wind

September 15th, 2010



## News



Lorem ipsum dolor sit amet

June 20th, 2015



Suspendisse potenti

June 20th, 2015



Cras tempor quis sapien nec faucib...

June 20th, 2015







## Testimonials

Vestibulum elementum, nisl eu porttitor vehicula, magna mi vulputate quam, vitae lacinia ante sem id neque. Pellentesque ut molestie eros, id semper nibh. Quisque aliquam eu ante vitae aliquet. Maecenas nec erat massa. Phasellus vulputate bibendum purus, id lobortis erat dictum elementum. Fusce eu lectus id velit dignissim porttitor. Mauris eleifend lectus vel nunc tempus consequat.



Nick Thomas

# Splash page mock up: lower section

Navigation	Important Links	Contact Details
<ul style="list-style-type: none"><li>▶ Home</li><li>▶ About</li><li>▶ Measures</li><li>▶ Communities</li><li>▶ Visualizations</li></ul>	<ul style="list-style-type: none"><li>▶ News</li><li>▶ Announcements</li><li>▶ Blog</li><li>▶ Contact</li><li>▶ Sign Up</li></ul>	<ul style="list-style-type: none"><li>▶ CUNY School of Public Health, Hunter College 2180 Third Avenue, New York, NY, 10035</li><li>▶ Tel:</li><li>▶ Fax:</li><li>▶ Email : <a href="mailto:endaidsny@endaidsny.org">endaidsny@endaidsny.org</a></li><li>▶ Website: <a href="http://www.endaidsny.org">www.endaidsny.org</a></li></ul>
Funded by New York State Department of Health		   

# Key challenges

- Timeliness of some metrics
  - Significant lag time for some data sources (e.g., case surveillance)
- Data needs and gaps
  - E.g., PrEP and nPEP indicators; harm reduction, prevention cascade; supportive services, housing stability, vocational opportunity
- Availability of data at the county or ZIP code level with further ability to stratify
  - Small numbers may prevent inclusion of some data stratified by gender, race/ethnicity, transmission risk, etc due to confidentiality issues
- Trends: not all metrics will be available routinely

# Key strengths

- Comprehensiveness
  - Wide array of relevant EtE indicators in one place, from prevention to HIV-related deaths
- Integration
  - Brings together previously siloed data across various realms and data sources
- Visual and interactive
  - Provides the potential to lead to new insights
- Accessibility
  - Content useful to a wide range of stakeholders with different data needs
- Tailored to the EtE initiative
  - Will help track and disseminate information about the EtE Initiative's progress
  - Can help target resources, programmatic efforts, and advocacy where they are need most

# NY EtE Dashboard Timeline

- Static dashboard system (mid July)
  - High-level indicators based on most current publically available data
  - Static content, including maps and trend graphs
- Interactive dashboard system (October-November)
  - High-level indicators based on data streams
    - Integrated content
    - More dynamic and interactive system
    - Trends and interactive maps
    - Targets/benchmarks
    - Ability to reflect 'qualitative' dashboard content
  - Ability to drill down on metrics from state to local level
    - Unified at lowest level by geography
  - Additional data streams
  - Additional static content
  - Blog postings/news updates
  - Community forum
  - Event calendar/announcements



Welcome to

# WWW.ETEDASHBOARDNY.ORG

The etedashboardny.org site will be live soon  
and we are excited to share it with you.



Please sign up to receive notification of our site launch.

Your Email Address \*

e.g. email@example.com

Submit

To submit suggestion, ideas, or comments for future development of the dashboard, send an email  
to: [feedback@etedashboardny.org](mailto:feedback@etedashboardny.org)

Send suggestions, ideas, comments to [feedback@etedashboardny.org](mailto:feedback@etedashboardny.org)