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

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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/progess ‘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)
EtE Dashboard ‘splash page’ mock up*

* Beta version: Data and graphs are not necessarily accurate
EtE Dashboard splash page mock up – top section
### Prevention
- 32% Condom use at last sex in NYC
- With multiple sex partners 67%

### New Infections
- New infections in NYS: 2985

### Testing
- 34% recently tested in NYC
- among those with multiple sex partners 46%

### New Diagnoses and Linkage
- 3316 New HIV diagnoses
- 23% had already progressed to AIDS
- 84% Linked to care within 3 months

### Prevalence and Care
- 154105 New Yorkers are living with HIV infection
- 86% have been diagnosed
- 78% are receiving continuous care
- 44% are virally suppressed

### AIDS Diagnoses
- Deaths among PLWH: 1981
- HIV-related deaths among New Yorkers in 2013: 721

* 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).
Splash page mock up: About, blog, announcements and news sections

About


Blog Posts

- vehicula metus facilisis 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


Nick Thomas
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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 *

Submit

To submit suggestions, ideas, or comments for future development of the dashboard, send an email to: feedback@etedashboardny.org

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