

### LA Links: Lessons Learned During Five Years of Implementing Data to Care in Louisiana

#### Deborah Wendell, PhD, MPH

Data Management/Analysis Unit Manager, Louisiana Office of Public Health, STD/HIV Program

### Louisiana Links (LA Links)

- Data-to-care strategy implemented across Louisiana since Oct 2013
- Utilizes HIV surveillance data to identify people living with HIV (PLWH) who are:
  - Newly diagnosed and not linked to care
  - Previously diagnosed who need reengagement
  - In care, but experiencing high viral loads
- Persons added to line lists based on time since last lab and/or viral suppression history
- Linkage to care coordinators (LCCs) provide extensive services to address social barriers to care engagement and viral suppression maintenance



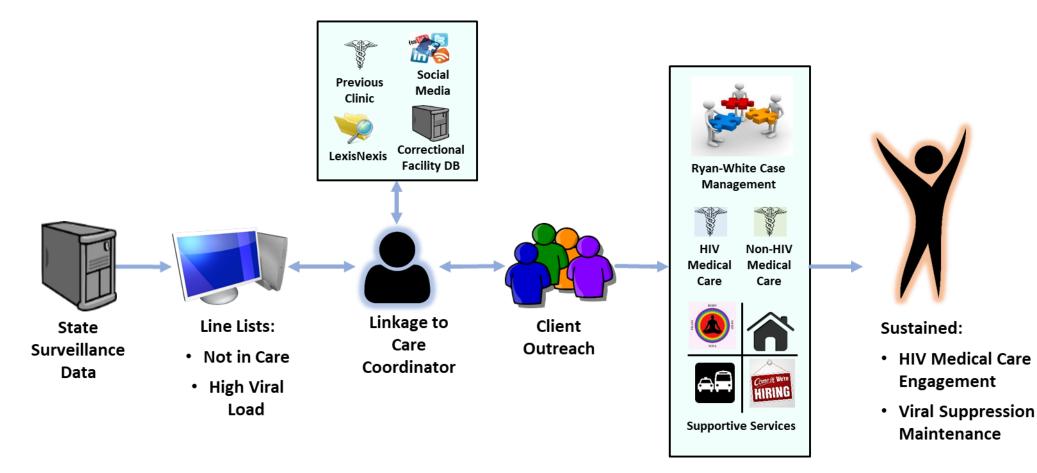
### LA Links

- Originally funded by CDC as part of the CAPUS (Care and Prevention in the US) Demonstration Project at 3 sites: New Orleans, Baton Rouge and Shreveport
- Expanded statewide in 2016 using Ryan White Part B and Minority AIDS Initiative (MAI) funds
- Ryan White funds 6 Linkage to Care Coordinators (LCCs) in the regions outside of New Orleans
- CDC funds 4 LCCs in New Orleans





## **Overview of LA Links D2C Process**





## Why do D2C at the Health Department?

- Use surveillance data to find persons that slip through cracks of the health care system
- Utilize data from multiple surveillance registries to confirm eligibility and locate clients
- View HIV medical history in real time
- Data management staff and data system capacity
- Smaller caseload than RW case managers
- Ability to work out of the office, go to appointments with clients, and work outside of traditional work hours
- Array of clinics to choose from in order to find most appropriate clinic for linkage



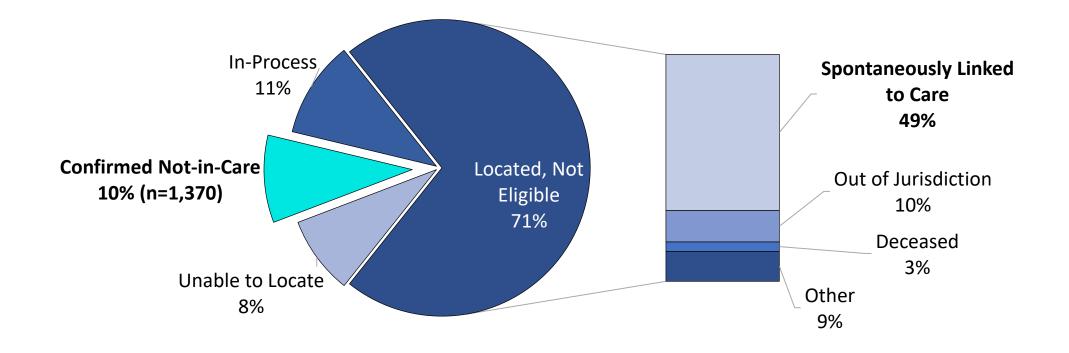
### LA Links Data Management

- Services, outcomes and contact attempts for LA Links are tracked in a custom MS-ACCESS database
  - Key data elements are entered into CAREWare so they can be included in the RSR (Ryan White Program Services Report)
- In development: enter units of service in CAREWare for all types of contacts (not just for enrolled clients)





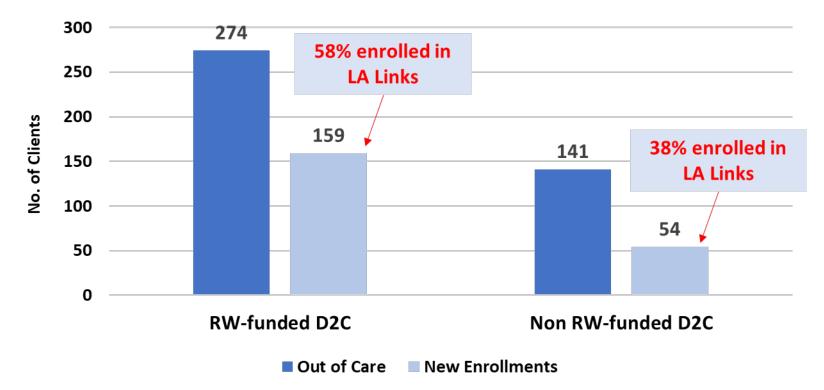
#### Investigation Outcomes for Persons added to Louisiana Out of Care List Sep 2013 - Sep 2018 (N=14,142)





### Results

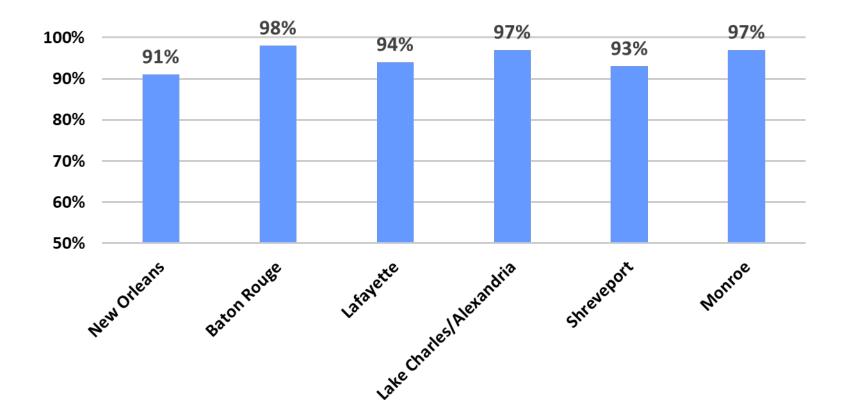
#### LA Links Enrollment in Ryan White-funded vs. Non-Ryan White-funded Regions, Sept 2016 – Sept 2018







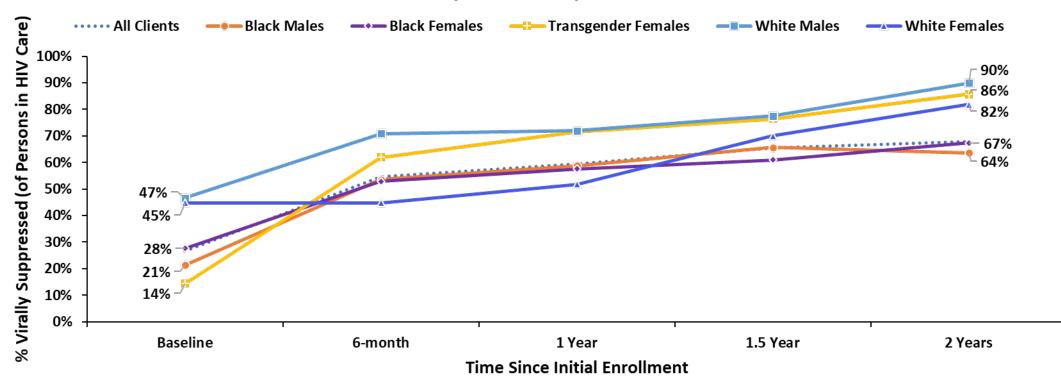
#### Linkage to Care (of Enrolled Clients) by Region, Sept 2016 – Sept 2018







#### Percent Virally Suppressed by Time Since Initial Enrollment Sep 2013 - Sep 2017





## **Lessons Learned - Outcomes**

- Surveillance initiated D2C programs help to find persons that the health care system has failed and links them to much needed, more appropriate medical care, services, and support
  - Much smaller population of persons in need of these services than expected
  - Has led to improvement in viral suppression and continual care engagement
  - Continued disparities in viral suppression outcomes, especially among black men and women



### Lessons Learned – Linkage Coordination

- Importance of choosing the right care provider based on client's needs
- Some clients need more active referral for first appointment
  - Pre-planning and reminders
  - Attend first few appointments with client
- Create buy-in from Ryan White partners
  - Differentiate LA Links and traditional RW case management
- Partner with referral agencies and local Disease Intervention Specialists (DIS)
- LCCs can help facilitate interactions between provider and patient



# **Lessons Learned - Surveillance**

- Updating the D2C lists frequently (daily/weekly) is essential for limiting amount of clients misclassified as out of care
- Number of persons on D2C lists that are confirmed out of care or with high VL decreases over time
- Client investigations can significantly increase quality of surveillance data
  - New addresses (e.g., moved out of state)
  - Identify missing lab data
  - Update names



## **Lessons Learned – Barriers to Care**

- Need to make use of data collected on barriers to care
  - Clients still interacting with systems that may have previously failed them
- Work with and help to change systems with policies rooted in:

> Racism, Homophobia, Transphobia

- How do social determinants affect linkage and maintenance in care and what can we
  do as Linkage to Care Coordinators and as an agency to address these issues?
  - o Poverty
  - o Stigma
  - o Mental health issues
  - o Substance abuse
  - o Homelessness
  - o Healthcare system policies

- o Insurance status Medicaid expansion
- o Domestic abuse
- o Language access
- o Immigration status
- o Community violence





### Debbie Wendell <u>debbie.wendell@la.gov</u> (504) 568-7474

