

Improving Ryan White HIV/AIDS Program (RWHAP) Outcomes Using a Tiered Technical System Approach to HIV-STI Data Linkages

Data to Care (D2C) Best Practice Guideline

What is Data to Care (D2C)?



D2C is a public health strategy that uses HIV surveillance data and other data sources in order to identify people with HIV who are not engaged in care.



Target Achievements

- Link and re-engage persons into HIV medical care
- Increase the number of persons engaged in HIV care
- Increase the number of people with HIV who are achieving viral suppression
- Support successful progression through the HIV Care Continuum



Data Coordination and Feedback Loops are Essential

- Utilize multiple systems to increase comprehensiveness & timelines of information.
- Data feedback into source systems to improve data quality: complete missing data fields, identify gaps and lags in laboratory reporting, update outdated information.
- Frequent communication between teams allows for more effective interventions.



Required inputs for effective D2C

- Access to data systems e.g. HIV/STI surveillance, CAREWare, pharmaceutical.
- Legal considerations: assess the need for data sharing/data use agreements.
- Dedicated staffing for D2C activities.
- Provider buy-in to collaborate with DOH staff in D2C outreach coordination.
- Effective community engagement strategies/trusting relationships with community.



Strategies for optimal D2C

- Ongoing assessment of accuracy and availability D2C data sets.
- Frequency of/method for linking data systems for enhanced person-level data.
- Ongoing review and updates of prioritization categories for D2C intervention.
- Continued dedication to multi-site collaboration and community engagement/trust building initiatives.