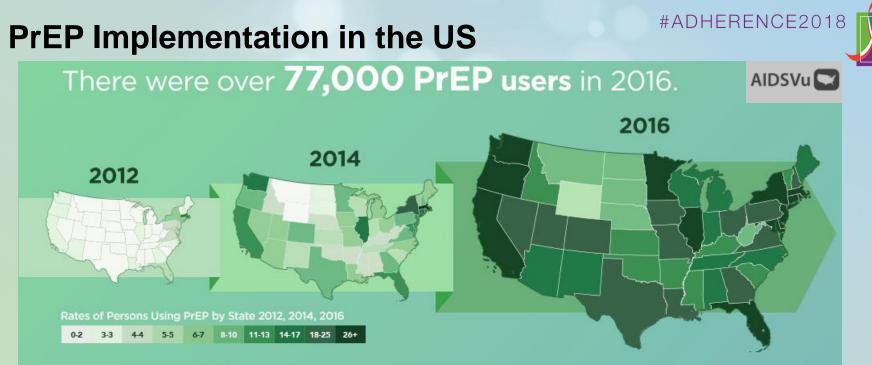


PrEP Implementation from Diverse Settings

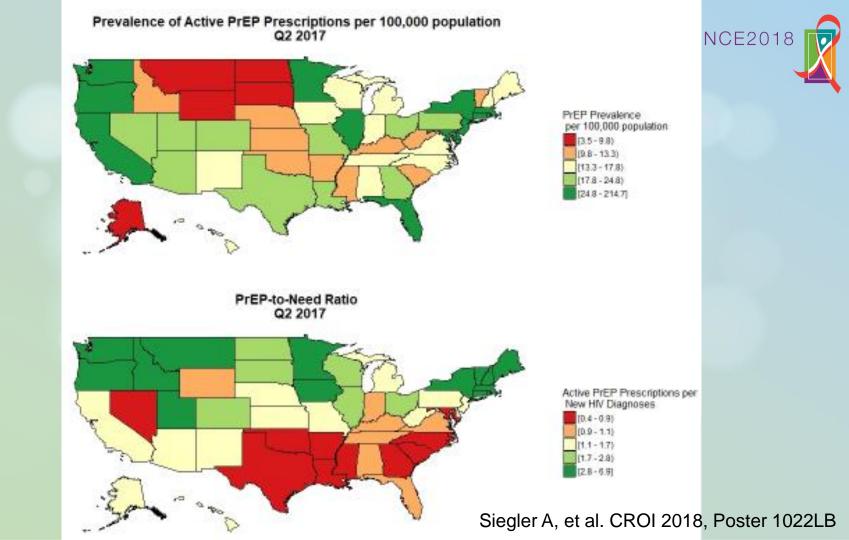
Rupa Patel, MD MPH Assistant Professor, Washington University in St. Louis Adherence 2018 • June 8-10 • Miami



That's a **73% increase** year over year since 2012.

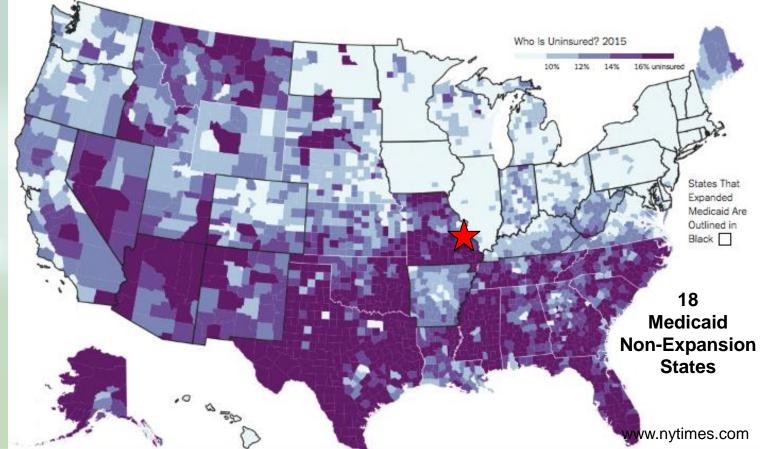
Gender, racial, and geographic disparities in PrEP utilization exist:

- 93% of users are male (14x higher then female PrEP use)
- 30% of users are from the Southern USA (50% new HIV diagnosis)

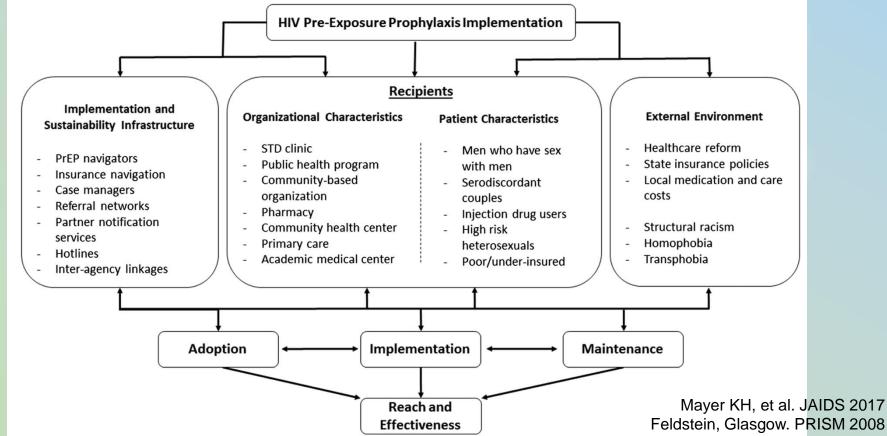


Lack of insurance creates barriers to PrEP #ADHERENCE2018 linkage, initiation, and retention

- Coverage types: uninsured, UNDERinsured, and insured
- Coverage changes
- Need to accelerate implementation in primary care safety net settings

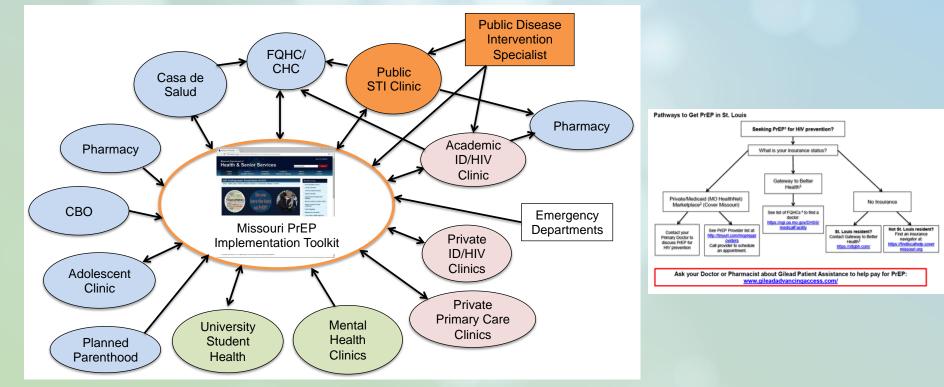


Implementation science frameworks for PrEPADHERENCE2018 adoption in different settings



P OUTER CONTEXT Sociopolitical Context Legislation Policies Policies Policies	REPARATION CONTEXT tical Il legislation enactment ions of "evidence"	sociopolitical riorities Leadership	ERENCE2018
INNER CONTEXT Organizational characteristics Absorptive capacity Knowledge/skills Readiness for change Receptive context Culture Climate Leadership Individual adopter characteristics Values Goals Social Networks Perceived need for change	INNER CONTEXT Organizational characteristics Size Role specialization Knowledge/skills/expertise Values Leadership Culture embedding Championing adoption	INNER CONTEXT Organizational Characteristics Structure Priorities/goals Readiness for change Receptive context Culture/climate Innovation-values fit EBP structural fit EBP ideological fit Individual adopter characteristics Demographics Adaptability Attitudes toward EBP	INNER CONTEXT Organizational characteristics Leadership Embedded EBP culture Critical mass of EBP provision Social network support Fidelity monitoring/support EBP Role clarity Fidelity support system Supportive coaching Staffing Staff selection criteria Validated selection procedures
	p Culture/climat embedding Innovation-value ioning adoption EBP structura EBP ideologie	te Fidelity monitoring/support es fit EBP Role clarity fit Support system scal fit Supportive coaching er characteristics cs Staff selection criteria Validated selection proced	EPIS Model Aarons G et al. Admin Policy Ment Health 2011

Multi-level (organization, provider, PrEP user) #ADHERENCE2018 support for safety net settings to adopt PrEP



Coordinated inter-organizational collaboration to address the PrEP Continuum of Care

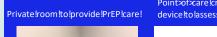
PrEP Implementation in Pharmacies

- 67,753 pharmacies in the US
- **Requires: collaborative practice agreement** (pharmacist and MD), staff, lab testing, physical space
- Return on investment allows for sustainability
- High PrEP user retention (Seattle)
- MSM reported high acceptability and setting vs. staff specific facilitators/barriers to receive PrEP in pharmacies



PrEP Counselling Session in Private Room









Qato DM, et al. PlosONE 2017; Tung E et al. CROI 2017; CDC. PrEP in Pharmacies Webinar 2017; Patel et al. IAPAC 2018

Summary



- Lack of insurance creates barriers along the PrEP continuum of care
- There is a need to accelerate integration of PrEP into routine services offered in primary care safety net clinics
- Sustainable PrEP adoption requires multi-level interventions that address organizational level factors (climate, structure)
- PrEP implementation efforts should encompass pharmacybased delivery