

# The Continuum of HIV Care in Alameda County

February 3, 2015

Overcoming Health Disparities in the Bay Area:  
Focus on HIV and HCV

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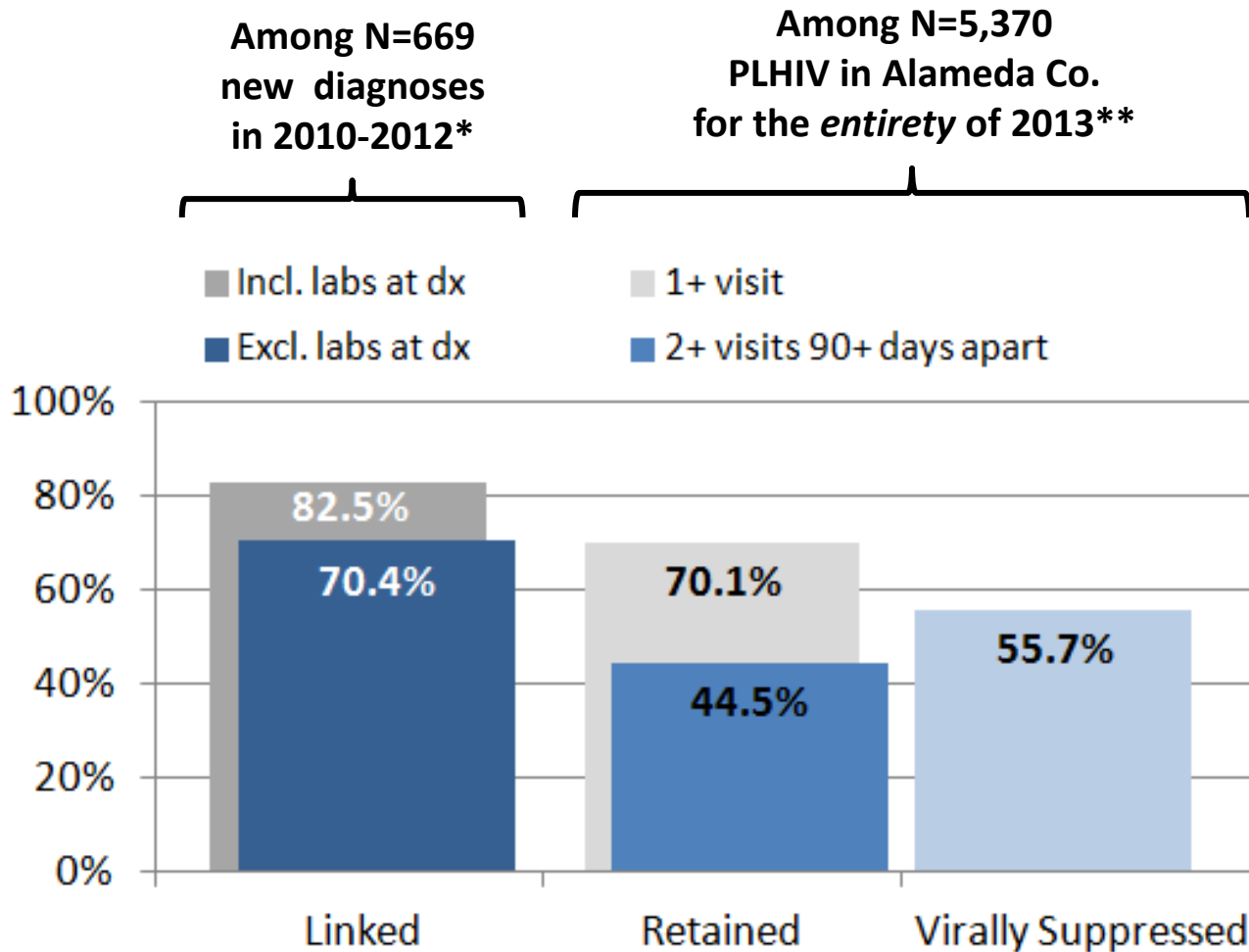


# HIV in Alameda County: An Overview

- **227.3** new diagnoses per year, on average, in 2010-2012
  - **14.9** per 100,000 population per year
- **5,585** people living in Alameda County with HIV disease (PLHIV) at year-end 2012
  - Out of ~1.5 million total residents



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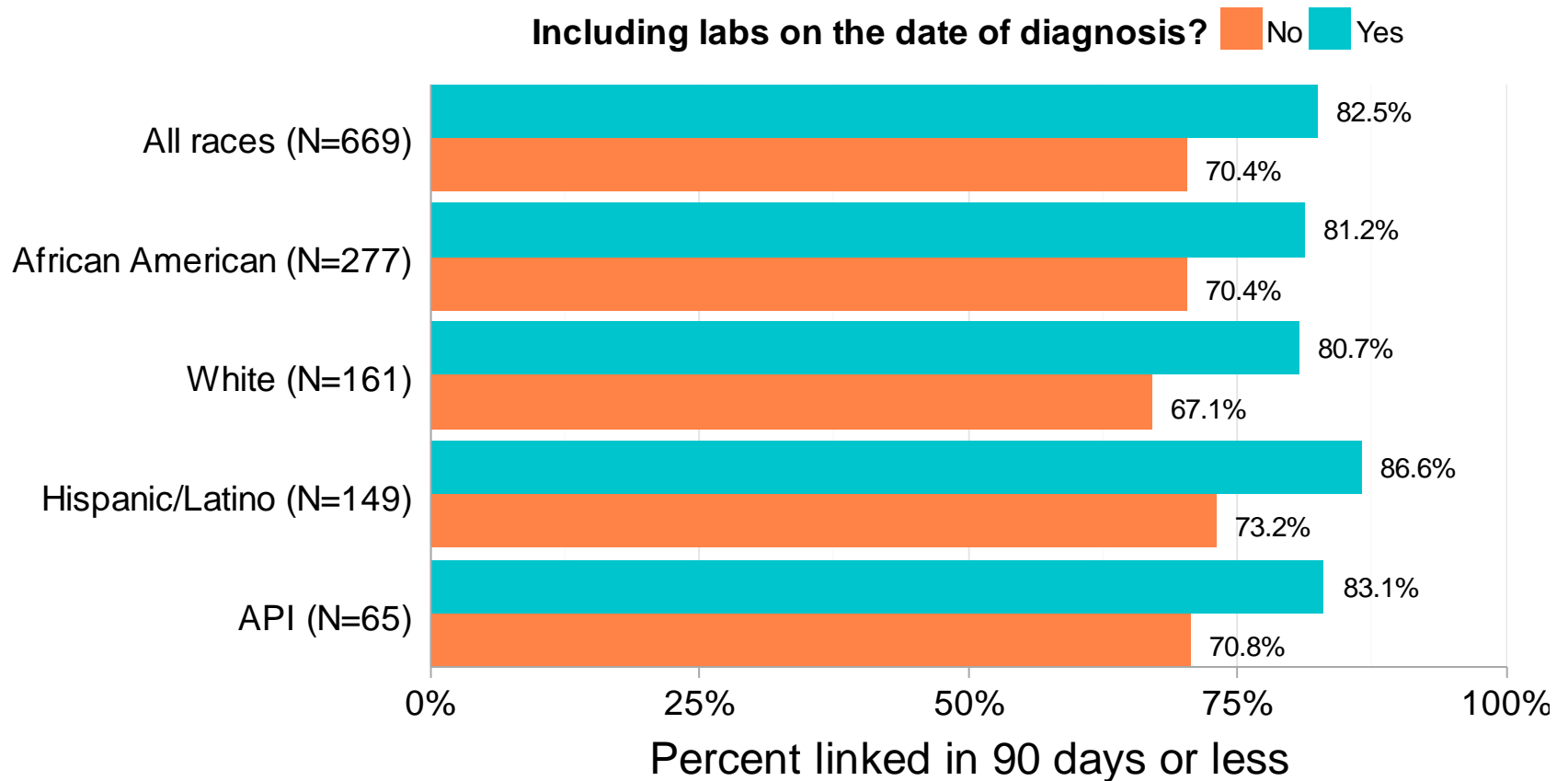
\*Of 682 total diagnoses, 13 died within 90 days and are excluded from analysis

\*\*Of 5,585 PLHIV at year-end 2012, 42 are known to have died and an additional 173 to have moved out of Alameda County in 2013

1) Linkage defined as having a reported CD4 or VL ordered within 90 days or less of diagnosis; 2) Retention calculated using labs ordered in 2013; 3) Viral suppression defined as most recent VL in 2013 < 200 copies/mL



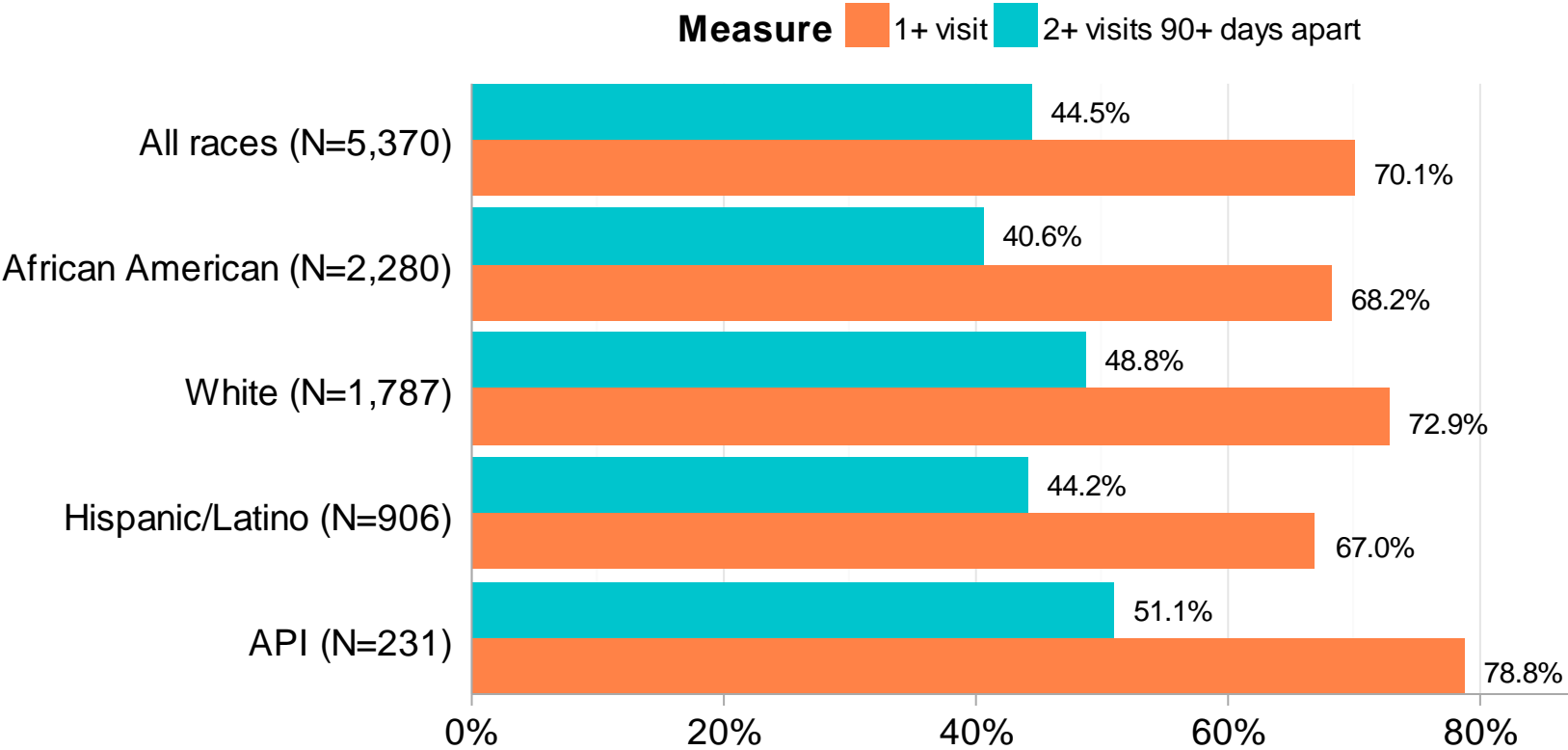
# Linkage to HIV Care in $\leq 90$ days of Diagnosis by Race/Ethnicity, Alameda County, 2010-2012



NOT SHOWN: N=17 patients with other/unknown race.



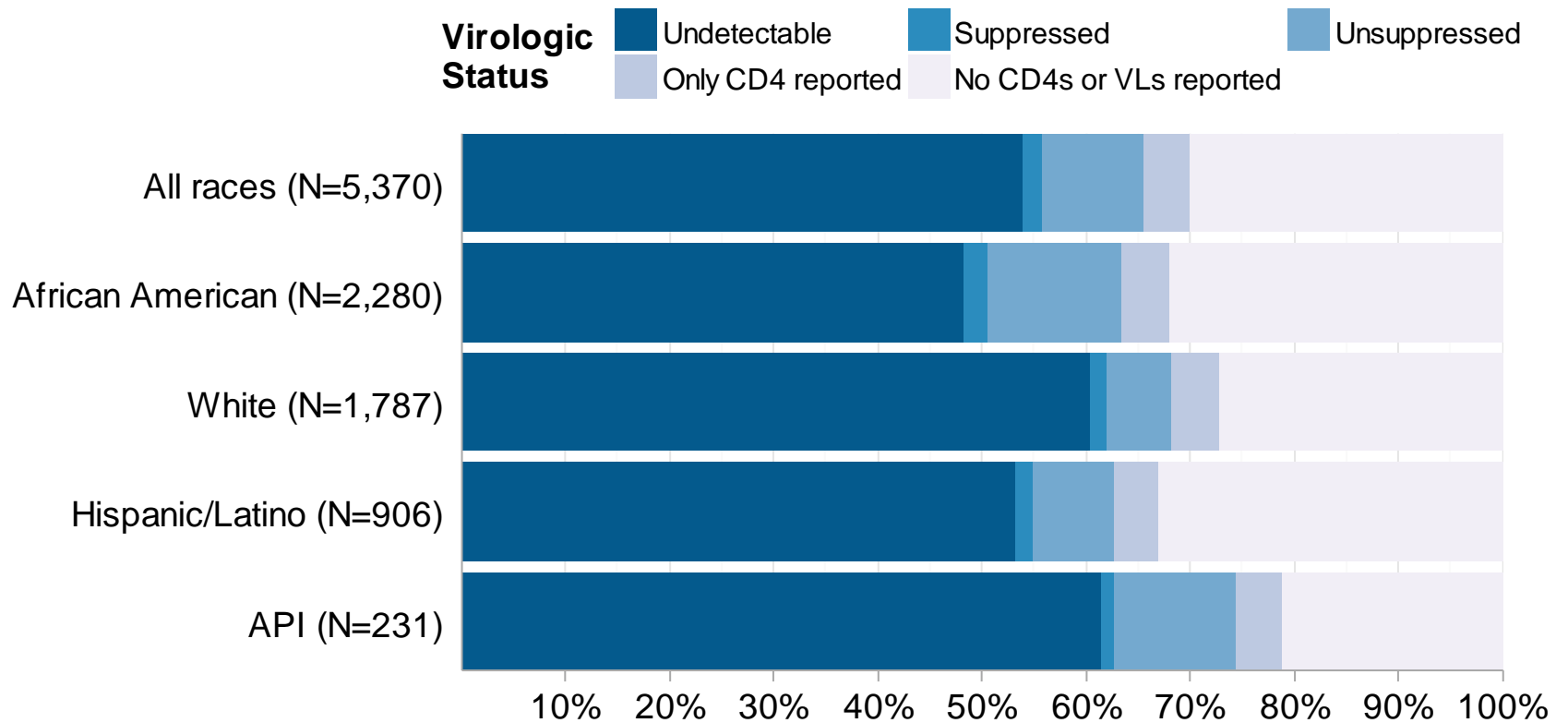
# Engagement in HIV Care in 2013 by Race/Ethnicity Among PLHIV, Alameda County



NOT SHOWN: N=166 PLHIV with other/unknown race/ethnicity.



# Most Recent Viral Load in 2013 by Race/Ethnicity Among PLHIV, Alameda County



NOT SHOWN: N=166 PLHIV with other/unknown race/ethnicity



# Conclusions

- These data reveal considerable room for improvement, particularly with retention and suppression
- Initial estimates however are encouraging in that they compare favorably with national and state numbers, viral suppression in particular
  - 34.9% of *diagnosed* PLHIV nationally in 2011 [1]
  - 47.6% of *diagnosed* PLHIV statewide in 2012 [2]



# Future Work

- Future work...
  1. Examine trends in measures
  2. Look at *sustained* viral suppression
  3. Conduct multivariable analysis to “disentangle” the contributions of the demographic factors shown here, as well as other factors





# Thank you!

Contact

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with any questions or comments

